

INDEX KEWENSIS

SUPPLEMENT XX



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INDEX KEWENSIS

SUPPLEMENT TWENTY

NAMES OF SEED-BEARING PLANTS AT THE RANK OF FAMILY

AND BELOW

PUBLISHED BETWEEN

JANUARY 1991 AND THE END OF 1995

WITH SOME OMISSIONS FROM EARLIER YEARS

COMPILED BY

K. M. CHALLIS

R. A. DAVIES

EDITED BY

R. A. DAVIES

AT THE HERBARIUM OF THE ROYAL BOTANIC GARDENS

KEW

ROYAL BOTANIC GARDENS, KEW

1996

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FOREWORD

Supplement XX of *Index Kewensis* follows a similar format to Supplement XIX. However, this volume has been produced totally “in house” at Kew, as we have now taken over publication. We have scanned books and journals received in the *Index Kewensis* office by 31 December 1995 or seen at the Natural History Museum (BM) during the five years. Names of all taxonomic ranks from family downwards are included. Names at ranks above genus are arranged alphabetically under families in a separate sequence at the beginning. Names at the rank of genus downwards are arranged alphabetically under genus headings. These are followed by an appendix containing a list of new genera in alphabetic order under family. At each rank there are three categories of names: new taxon, new name (nom. nov.) and new combination. An entry can be divided up as follows: Name, Author, Bibliographic details, and either geography if a new taxon of specific or infraspecific rank, or replaced synonym if a new name, or basionym if a new combination.

Name

The spelling of names is changed, if they are incorrect, in accordance with the appropriate Article of the International Code of Botanical Nomenclature (ICBN). Each genus is assigned to a family according to *R.K. Brummitt, Vascular Plant Families and Genera* (1992), ISBN 0-947643-43-5.

Authorship

The author of the basionym appears in brackets before the publishing author in entries of new combinations. Since its publication in 1992 *R.K. Brummitt & C.E. Powell, Authors of Plant Names*, ISBN 0-947643-44-3, has been used as a standard for the abbreviation of names of basionym authors. However, if a surname of a co-author is given as, for example, ‘Smith’, it is not possible to know which ‘Smith’ it is and these names are left as given. The name of the publishing author is always given in full.

Bibliographic details

The same journal abbreviations are used as are found in the *Kew Record of Taxonomic Literature relating to Vascular Plants*. New journal title abbreviations are published regularly in *Kew Record*.

Nomenclatural status

A note is sometimes added after the bibliographic details, indicating the following:

- (1) the original spelling of the epithet if it has been changed;
- (2) the status of a name, if incorrectly stated by the author, such as

when an author writes 'sp. nov.' where 'nom. nov.' or 'comb. nov.' is appropriate;

- (3) the term 'nom. nov.', used to indicate an avowed substitute for a previously validly published name according to Arts. 7.3, 33.2 and 33.3 of ICBN;
- (4) details which might affect nomenclatural validity, as defined by the ICBN;
- (5) the term 'isonym', used to indicate a new combination which has already been made by another author; we do not go out of our way to find this information but it is included if known.

Geography

Countries are listed for specimens cited in the article, not where they might occur. The country of the type collection is given first. Geography is not stated for ranks above species level. *S. Hollis & R.K. Brummitt, World Geographical Scheme for Recording Plant Distribution* (1992), ISBN 0-913196-56-8 has been used as a standard since its publication, using country names at level 4 and where necessary levels 3 and 4.

Basionym/replaced synonym

Sometimes the basionyms are names published some years ago when symbols were used instead of the name of the rank, e.g. **** or letters from the Greek alphabet. Where possible, we reproduce these as they appear in the original publication.

Corrected entries

A dagger (†) at the end of an entry indicates the corrected re-entry of a name cited in an earlier volume.

We are grateful to Dr R.K. Brummitt for nomenclatural advice, the Kew Computer Section for processing the data and Helen Ward for page make-up.

Royal Botanic Gardens
Kew
October 1996

Professor Sir Ghilleen Prance FRS
Director

INDEX KEWENSIS

SUPPLEMENT TWENTY

NAMES OF ALL RANKS ABOVE GENUS UP TO AND INCLUDING FAMILY

ACANTHOCHLAMYDACEAE-CAMPANULACEAE

ACANTHOCHLAMYDACEAE

fam. **Acanthochlamydeae** P.C. Kao, Sichuan Plant Research (Chengdu Institute of Biology): 1 (1989); et in Fl. Sichuanica, 9: 487 (1989).

APHLOIACEAE

fam. **Aphloiaceae** A.L. Takhtajan in Bot. Zhurn., 70(12): 1691 (1985).

APOCYNACEAE

subtribus **Alafiinae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1225 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 59 (19 Aug. 1994).

subtribus **Alyxiinae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1223 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 56 (19 Aug. 1994).

tribus **Apocyneae** L. Allorge ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1225 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 59 (19 Aug. 1994).

subtribus **Apocyninae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1226 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 59 (19 Aug. 1994).

tribus **Cerberaeae** (Benth. & Hook. f.) A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1224 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 57 (19 Aug. 1994); subtribus Cerberinae.

tribus **Chilocarpeae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1221 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 54 (19 Aug. 1994).

subtribus **Condyllocarpinae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1223 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 56 (19 Aug. 1994).

subtribus **Couminae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1221 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 54 (19 Aug. 1994).

APOCYNACEAE :-

subtribus **Kopsiinae** (G. Don) A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1223 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 57 (19 Aug. 1994); tribus Kopsieae.

subtribus **Lacmelliinae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1220 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 54 (19 Aug. 1994).

subtribus **Leuconotidinae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1220 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 53 (19 Aug. 1994).

subtribus **Pachypodiinae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1224 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 58 (19 Aug. 1994).

subtribus **Plumeriinae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1222 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 55 (19 Aug. 1994).

subtribus **Wrightiinae** Pichon ex A.J.M. Leeuwenberg in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991, 2: 1225 (19 Aug. 1994); et in Wageningen Agric. Univ. Pap., 94(3): 58 (19 Aug. 1994).

ARACEAE

subtribus **Anaphyllinae** A. Hay in Ann. Missouri Bot. Gard., 79(1): 195 (1992).

tribus **Cercestideae** M.H. Grayum in Ann. Missouri Bot. Gard., 77(4): 689 (1990).

subfam. **Gymnostachydoideae** J. Bogner & D.H. Nicolson in Willdenowia, 21(1-2): 37 (1991).

subtribus **Jasarinae** M.H. Grayum in Ann. Missouri Bot. Gard., 77(4): 689 (1990).

subtribus **Protarinae** (Engl.) M.H. Grayum in Ann. Missouri Bot. Gard., 77(4): 689 (1990); tribus Protareae.

subtribus **Remusatinae** M.H. Grayum in Ann. Missouri Bot. Gard., 77(4): 689 (1990).

subtribus **Scaphispathinae** M.H. Grayum in Ann. Missouri Bot. Gard., 77(4): 689 (1990).

ASCLEPIADACEAE

tribus **Fockeeae** H. Kunze, U. Meve & S. Liedtke in Taxon, 43(3): 373 (1994).

ASTEROPEIACEAE

fam. **Asteropeiaceae** (Szyszlowicz) Takhtajan ex J.L. Reveal & R.D. Hoogland in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 12(2): 205 (1990); Theaceae tribus Asteropeiaceae.

AUSTROTAXACEAE

fam. **Austrotaxaceae** Nakai ex A.L. Takhtajan & J.L. Reveal in Phytologia, 74(3): 169 (1993).

BAXTERIACEAE

fam. **Baxteriaceae** A.L. Takhtajan in Bot. Zhurn., 79(12): 66 (1994 publ. 1995).

SEMBICACEAE

fam. **Bembiciaceae** R. Keating & A.L. Takhtajan in Bot. Zhurn., 79(1): 96 (1994).

BERBERIDACEAE

tribus **Ranzanieae** Kumaz. ex S. Terabayashi in Acta Phytotax. Geobot., 36(1-3): 6 (1985).

BERBERIDOPSISACEAE

fam. **Berberidopsidaceae** (Veldkamp) A.L. Takhtajan in Bot. Zhurn., 70(12): 1691 (1985); Flacourtiaceae tribus Berberidopsidaceae.

BETULACEAE

subtribus **Alninae** Z.D. Chen in Acta Phytotax. Sin., 32(2): 136 (1994).

subtribus **Carpininae** Z.D. Chen in Acta Phytotax. Sin., 32(2): 139 (1994).

subtribus **Ostryopsinae** Z.D. Chen in Acta Phytotax. Sin., 32(2): 139 (1994).

BURCHARDIACEAE

fam. **Burchardiaceae** A.L. Takhtajan in Bot. Zhurn., 79(12): 65 (1994 publ. 1995).

CACTACEAE

nothosubtribus **Pachynyctocereinae** P.V. Heath in Calyx, 2(3): 111 (1992), contrary to Art. 4.3 ICBN (1988).

nothosubtribus **Pachystenocereinae** P.V. Heath in Calyx, 2(3): 110 (1992), contrary to Art. 4.3 ICBN (1988).

CAMPANULACEAE

tribus **Campanumoeae** A.A. Kolakovskiy in Bot. Zhurn., 79(1): 111 (1994).

tribus **Canarineae** A.A. Kolakovskiy in Bot. Zhurn., 79(1): 110 (1994), as 'Canariniaea'.

tribus **Echinocodoninae** A.A. Kolakovskiy in Bot. Zhurn., 79(1): 114 (1994), nom. nov.: Campanulaceae tribus Echinocodoninae Kolak.

tribus **Platycodoninae** P.F. Yeo in Taxon, 42(1): 109 (1993).

tribus **Pseudocampanuleae** A.A. Kolakovskiy in Bot. Zhurn., 79(1): 115 (1994).

CARYOPHYLLACEAE

- tribus **Caryophylleae** (Juss.) R.K. Rabeler & V. Bittrich in Taxon, 42(4): 858 (1993): fam. Caryophyllaceae.
 subtribus **Caryophyllinae** (Juss.) R.K. Rabeler & V. Bittrich in Taxon, 42(4): 858 (1993): fam. Caryophyllaceae.
 subfam. **Caryophylloideae** (Juss.) R.K. Rabeler & V. Bittrich in Taxon, 42(4): 858 (1993): fam. Caryophyllaceae.

CELASTRACEAE

- subfam. **Dipentodontoideae** (Merr.) C.Y. Cheng & J.S. Liu in J. Wuhan Bot. Res., 9(1): 30 (1991): fam. Dipentodontaceae.

CELTIDACEAE

- tribus **Gironniereae** A.V. Lazarev in Ukr. Bot. Zhurn., 50(1): 36 (1993), without latin descr.
 subtribus **Treminae** A.V. Lazarev in Ukr. Bot. Zhurn., 50(1): 36 (1993), without latin descr.

CHENOPODIACEAE

- subtribus **Suckleyinae** G.L. Chu & H.C. Stutz in Amer. J. Bot., 78(1): 65 (1991).

CHIONOGRAPHIDACEAE

- fam. **Chionographidaceae** A.L. Takhtajan in Bot. Zhurn., 79(1): 97 (1994).

COMMELINACEAE

- tribus **Cartonemateae** (Pichon) R.B. Faden & D.R. Hunt in Taxon, 40(1): 23 (1991): fam. Cartonemataceae.
 subfam. **Cartonematoideae** (Pichon) R.B. Faden & D.R. Hunt in Taxon, 40(1): 22 (1991): fam. Cartonemataceae.
 subtribus **Coleotrypinae** R.B. Faden & D.R. Hunt in Taxon, 40(1): 25 (1991).
 subtribus **Cyanotinae** (Pichon) R.B. Faden & D.R. Hunt in Taxon, 40(1): 24 (1991): tribus Cyanoteae.
 subtribus **Dichorisandrinae** (Pichon) R.B. Faden & D.R. Hunt in Taxon, 40(1): 25 (1991): tribus Dichorisandreae.
 subtribus **Palisotinae** R.B. Faden & D.R. Hunt in Taxon, 40(1): 23 (1991), word 'type' not included.
 subtribus **Streptoliriinae** R.B. Faden & D.R. Hunt in Taxon, 40(1): 24 (1991).
 subtribus **Thyrsantheminae** R.B. Faden & D.R. Hunt in Taxon, 40(1): 26 (1991).
 tribus **Triceratelleae** R.B. Faden & D.R. Hunt in Taxon, 40(1): 23 (1991), word 'type' not included.

COMPOSITAE

- subtribus **Achilleinae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 126 (1993).
 tribus **Barnadesieae** (Bentham & Hooker) K. Bremer & R.K. Jansen in Ann. Missouri Bot. Gard., 79(2): 415 (1992): Compositae subtribus Barnadesiinae.
 subfam. **Barnadesioideae** (Bentham & Hooker) K. Bremer & R.K. Jansen in Ann. Missouri Bot. Gard., 79(2): 415 (1992): Compositae subtribus Barnadesiinae.
 subtribus **Brachycominae** G.L. Nesom in Phytologia, 76(3): 203 (1994).
 subtribus **Cancriniinae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 96 (1993).
 subtribus **Cassiniinae** A.A. Anderberg in Op. Bot., 104: 78 (1991).
 subtribus **Catananchinae** K. Bremer in Novon, 3(4): 329 (1993).
 subtribus **Chrysanthellinae** O. Ryding & K. Bremer in Syst. Bot., 17(4): 650 (1992).
 subtribus **Chrysopsidinae** G.L. Nesom in Phytologia, 76(3): 203 (1994).
 subtribus **Feliciinae** G.L. Nesom in Phytologia, 76(3): 205 (1994).
 subtribus **Gonosperminae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 106 (1993).
 subtribus **Handeliinae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 108 (1993).

COMPOSITAE :-

- subtribus **Lageniferinae** G.L. Nesom in Phytologia, 76(3): 207 (1994).
 subtribus **Leucantheminae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 136 (1993).
 subtribus **Loricariinae** A.A. Anderberg in Op. Bot., 104: 61 (1991).
 subtribus **Machaerantharinae** G.L. Nesom in Phytologia, 76(3): 208 (1994).
 subtribus **Malacothricinae** K. Bremer in Novon, 3(4): 329 (1993).
 subtribus **Matricariinae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 146 (1993).
 tribus **Moquinieae** H. Robinson in Taxon, 43(1): 39 (1994).
 subtribus **Podocominiae** G.L. Nesom in Phytologia, 76(3): 209 (1994).
 subtribus **Sonchinae** K. Bremer in Novon, 3(4): 329 (1993).
 subtribus **Symphotrichinae** G.L. Nesom in Phytologia, 76(3): 211 (1994).
 subtribus **Tanacetinae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 99 (1993), nom. provis.
 tribus **Tarchonantheae** (Cassini) S.C. Keeley & R.K. Jansen in Syst. Bot., 16(1): 179 (1991): subtribus Tarchonanthinae.
 subtribus **Thaminophyllinae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 144 (1993).
 subtribus **Ursiniinae** K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 91 (1993).

CRUCIFERAE

- supertribus **Brassicidinae** V.E. Avetisyan in Biol. Zhurn. Arm., 43(7): 602 (1990).
 subtribus **Coluteocarpinae** V.E. Avetisyan in Biol. Zhurn. Arm., 43(7): 602 (1990).
 supertribus **Sisymbriidinae** V.E. Avetisyan in Biol. Zhurn. Arm., 43(7): 602 (1990).
 supertribus **Thelypodinae** V.E. Avetisyan in Biol. Zhurn. Arm., 43(7): 602 (1990).

EUPHORBIACEAE

- subtribus **Astrocasiinae** G.L. Webster in Syst. Bot., 17(2): 315 (1992).
 tribus **Croizatiaeae** G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 55 (1994).
 subtribus **Dalechampiinae** (Müll. Arg.) G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 95 (1994): tribus Dalechampiaeae.
 subtribus **Leptopinae** G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 40 (1994).
 subtribus **Paradrypetinae** G.A. Levin in Syst. Bot., 17(1): 78 (1992).
 subtribus **Picrodendrinae** (Small) G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 60 (1994): fam. Picrodendraceae.
 tribus **Podocalyceae** G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 55 (1994).
 subtribus **Podocalycinae** G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 55 (1994).
 subtribus **Pycnocominae** G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 76 (1994).
 subtribus **Scepiniae** (Lindl.) G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 49 (1994): ordo Scapaceae.
 subtribus **Spondianthinae** (G.L. Webster) G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 49 (1994): tribus Spondiantheae.
 subtribus **Tetracoccinae** G.A. Levin ex G.L. Webster in Ann. Missouri Bot. Gard., 81(1): 56 (1994).

EUSTREPHACEAE

- fam. **Eustrephaceae** V.S. Chupov in Bot. Zhurn., 79(3): 7 (1994).

FAGACEAE

- tribus **Nothofageae** M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien, 1: 104 (1992).

FLACOURTIACEAE

- subtribus **Baccaeeae** S.S. Lai in Bull. Bot. Res. North-East. Forest. Univ., 14(3): 223 (1994), contrary to Art. 19.2 ICBN (1988).

FLACOURTIACEAE :-

- subtribus **Capsulaeeae** S.S. Lai in Bull. Bot. Res. North-East. Forest. Univ., 14(3): 228 (1994), contrary to Art. 19.2 ICBN (1988).

GEITONOPLESIAEAE

- fam. **Geitonoplesiaceae** R. Dahlgren ex J.G. Conran in Telopea, 6(1): 39 (1994).

GELSEMIACEAE

- fam. **Gelsemiaceae** (G. Don) L. Struwe & V.A. Albert in Cladistics, Int. J. Willi Hennig Soc., 10(2): 206 (1994): tribus Gelsemieae.

GENIOSTOMACEAE

- fam. **Geniostomaceae** L. Struwe & V.A. Albert in Cladistics, Int. J. Willi Hennig Soc., 10(2): 206 (1994).

GENTIANACEAE

- subtribus **Anagallidiinae** V.V. Zuev in Bot. Zhurn., 75(9): 1304 (1990).
 subtribus **Calathiinae** V.V. Zuev in Bot. Zhurn., 75(9): 1301 (1990).

GRAMINEAE

- supertribus **Arundinariatae** Keng & P.C. Keng in J. Bamboo Res., 11(1): 22 (1992).
 subtribus **Arundinariinae** P.C. Keng in J. Bamboo Res., 11(1): 24 (1992).
 supertribus **Bambusatae** P.C. Keng in J. Bamboo Res., 11(1): 22 (1992).
 subtribus **Digitariinae** L. Liu in Bot. Res., Inst. Bot. (Beijing), 1: 46 (1983).
 subtribus **Hygroryzinae** S.L. Chen & Y.X. Jin in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.): 603 (1990).
 subtribus **Munroinae** Parodi ex P.M. Peterson in Sida, 16(3): 541 (1995).
 tribus **Nasteae** (Soderstrom & Ellis) P.C. Keng in J. Bamboo Res., 11(1): 22 (1992), without basionym ref.: Basionym not stated.
 subtribus **Phyllostachydiinae** P.C. Keng in J. Bamboo Res., 11(1): 24 (1992).
 subtribus **Pseudoraphidinae** Keng & Keng f. ex S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1988–1989: 7 (1990).
 subtribus **Racemobambosinae** C.M.A. Stapleton in Edinburgh J. Bot., 51(3): 323 (1994).
 subtribus **Sasinae** P.C. Keng in J. Bamboo Res., 11(1): 25 (1992).
 subtribus **Shibataeinae** P.C. Keng in J. Bamboo Res., 11(1): 23 (1992).
 subtribus **Thamnocalaminae** P.C. Keng in J. Bamboo Res., 11(1): 25 (1992).
 tribus **Yushanieae** R. Guzmán M., M.C. Anaya C. & F.J. Santana M. in Bol. Inst. Bot. Univ. Guadalajara, 5(10): 19 (1984).

HELIAMPHORACEAE

- fam. **Heliamphoraceae** J. Chrtek, Z. Slavíková & M. Studnička in Preslia, 64(1): 8 (1992).

HELOSEACEAE

- fam. **Heloseaceae** (Schott & Endlicher) van Tieghem ex J.L. Reveal & R.D. Hoogland in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 12(2): 205 (1990): Balanophoraceae tribus Helosieae.

IRIDACEAE

- subfam. **Nivenioideae** Schulze ex P. Goldblatt in Ann. Missouri Bot. Gard., 77(4): 621 (1990).
 tribus **Pillansieae** P. Goldblatt in Ann. Missouri Bot. Gard., 77(4): 621 (1990).

JAPONOLIRIACEAE

- fam. **Japonoliriaceae** A.L. Takhtajan in Bot. Zhurn., 79(1): 97 (1994).

KALIPHORACEAE

- fam. **Kaliphoraceae** A.L. Takhtajan in Bot. Zhurn., 79(1): 96 (1994).

LEGUMINOSAE

- tribus **Macrolobieae** F.J. Breteler in M.D. Crisp & J.J. Doyle (eds.), Adv. Legume System., 7: 59 (1995).

LEGUMINOSAE :-

tribus **Wisterieae** X.Y. Zhu in Cathaya, 6: 121, 122 (1994).

MALPIGHIACEAE

tribus **Gaudichaudieae** (A. Juss.) W.R. Anderson in Contrib. Univ. Mich. Herb., 19: 368 (1993): Malpighiaceae subfam. Gaudichaudioideae.

MESEMBRYANTHEMACEAE

subtribus **Ruschiinae** Schwantes ex M. Dehn in Mitt. Inst. Allg. Bot. Hamburg, 24: 185 (1992).

NAGEIACEAE

fam. **Nageiaceae** D.Z. Fu in Acta Phytotax. Sin., 30(6): 522 (1992).

NEUWIEDIACEAE

fam. **Neuwiedieae** (Burns-Balogh & Funk) R. Dahlgren ex J.L. Reveal & R.D. Hoogland in Bull. Mus. Naton. Hist. Nat., B, Adansonia, Ser. 4, 13(1-2): 91 (1991): Orchidaceae subfam. Neuwedioideae.

NUPHARACEAE

fam. **Nupharaceae** J. Chrtek & Z. Slavíková in Acta Univ. Carol., Biol., 36(3): 231 (1992).

NYMPHAEACEAE

subfam. **Ondineoideae** (Tamura) J. Chrtek & Z. Slavíková in Acta Univ. Carol., Biol., 36(3): 231 (1992): Nymphaeaceae tribus Ondineae.

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 subtribus **Elleanthinae** D.L. Szlachetko in Folia Geobot. Phytotax., 26(3): 319 (1991).
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PLUMBAGINACEAE

tribus **Aegialitideae** (Linc.) T.H. Peng in Fl. Reipubl. Popul. Sin., 60(1): 1 (1987). fam. Aegialitideae.

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PORTULACACEAE

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tribus **Adonideae** (Spach) T. Duncan & C.S. Keener in Phytologia, 70(1): 26 (1991), basionym not validly publ.: 'sect.' Adonineae.
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Wallerioideae.

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INDEX KEWENSIS

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A

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- biflora Turcz.
var. coreana (Nakai) C.F. Fang in *Fl. Liaoningica*, 2: 370 (1992): A. coreana.
spathulata Sieb. & Zucc.
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- forrestii C. Coltm. Rogers
var. georgei (Orr) A. Farjon, *Pinaceae*: 59 (1990): A. georgei.
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var. longibracteata Z. Debreczy & I. Rácz in *Phytologia*, 78(4): 227 (1995)—Mexico Southwest (Guerrero).
hidalgensis Z. Debreczy, I. Rácz & E. Guízar Nolasco in *Phytologia*, 78(4): 220 (1995)—Mexico Northeast (Hidalgo).
lowiana (Gordon) A. Murray bis
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pinsapo Boiss.
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var. scaposa R. Kral in *Ann. Missouri Bot. Gard.*, 79(4): 825 (1992)—Venezuela, Guyana.
dunstervillei Maguire ex R. Kral in *Ann. Missouri Bot. Gard.*, 79(4): 851 (1992)—Venezuela.
poarchon Seub.
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purpurea U. Swenson in *Pl. Syst. Evol.*, 197(1-4): 190 (1995)—Chile South (Magallanes, Tierra del Fuego, Los Lagos).
trilobata U. Swenson in *Pl. Syst. Evol.*, 197(1-4): 185 (1995)—Argentina South (Tierra del Fuego), Chile South (Magallanes, Tierra del Fuego).

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- baladensis M. Thulin in *Nordic J. Bot.*, 14(1): 55 (1994)—Somalia.
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- dispermum (Hochr.) P.A. Fryxell in *Fl. Ecuador*, 44(118): 12 (1992): Wissadula disperma.

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- alexandri B.R. Maslin in *Nuytsia*, 8(2): 288 (1992)—Australia (W. Australia).
ampliata R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 16 (1995)—Western Australia.
aneura F. Muell. ex Benth.
var. ayersiana (Maconochie) L. Pedley in *Austral. Syst. Bot.*, 5(6): 768 (1992): A. ayersiana.
var. conifera B.R. Randell in *J. Adelaide Bot. Gard.*, 14(2): 122 (1992)—Australia (N. Terr., W. Australia).
var. macrocarpa B.R. Randell in *J. Adelaide Bot. Gard.*, 14(2): 121 (1992)—Australia (W. Australia).
aphanoclada B.R. Maslin in *Nuytsia*, 8(2): 290 (1992)—Australia (W. Australia).
arafurica M.D. Tindale & P.G. Kodala in *Telopea*, 5(1): 53 (1992)—Northern Territory.

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- aristeguietana L. Cárdenas in *Ernstia*, 2(1-2): 31 (1992)—Venezuela.
ayersiana Maconochie
var. latifolia (J. Black) B.R. Randell in *J. Adelaide Bot. Gard.*, 14(2): 124 (1992): A. aneura var. latifolia.
brachyphylla Benth.
var. recurvata R.S. Cowan & B.R. Maslin in *Nuytsia*, 9(1): 72 (1993)—Western Australia.
brockii M.D. Tindale & P.G. Kodala in *Telopea*, 5(1): 62 (1992)—Northern Territory.
bulgaensis M.D. Tindale & S.J. Davies in *Austral. Syst. Bot.*, 5(5): 645 (1992)—New South Wales.
cangaiensis M.D. Tindale & P.G. Kodala in *Austral. Syst. Bot.*, 4(3): 582 (1991)—Australia (New South Wales).
cataractae M.D. Tindale & P.G. Kodala in *Telopea*, 5(1): 56 (1992)—Northern Territory.
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var. macrocarpa J. Aronson in *Ann. Missouri Bot. Gard.*, 79(4): 965 (1992)—Argentina, Bolivia.
var. sphaerocarpa Burkart ex J. Aronson in *Ann. Missouri Bot. Gard.*, 79(4): 964 (1992)—Argentina, Uruguay.
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clydonophora B.R. Maslin in *Nuytsia*, 10(1): 87 (1995)—Western Australia.
colei B.R. Maslin & L.A.J. Thomson in *Austral. Syst. Bot.*, 5(6): 737 (1992)—Western Australia, Northern Territory, Queensland.
coolgardiensis Maiden
subsp. effusa R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 21 (1995)—Western Australia.
subsp. latior R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 22 (1995)—Western Australia.
coriacea DC.
subsp. pendens R.S. Cowan & B.R. Maslin in *Nuytsia*, 9(1): 86 (1993)—Western Australia.
subsp. sericophylla (F. Muell.) R.S. Cowan & B.R. Maslin in *Nuytsia*, 9(1): 87 (1993): A. sericophylla.
cuthbertsonii Luehm.
subsp. linearis R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 25 (1995)—Western Australia.
cylindrica R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 31 (1995)—Western Australia.
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var. omearana B.R. Maslin in *West. Austral. Nat.*, 18(7): 186 (1991)—Australia (W. Australia).
dangarensis M.D. Tindale & P.G. Kodala in *Austral. Syst. Bot.*, 4(3): 586 (1991)—Australia (New South Wales).
declinata R.S. Cowan & B.R. Maslin in *West. Austral. Nat.*, 18(3): 79 (1990)—Australia (W. Australia).

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- delicatula* M.D. Tindale & P.G. Kodala in *Telopea*, 5(1): 58 (1992)—Northern Territory, Western Australia.
- demissa* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 25 (1995)—Western Australia.
- desertorum* Maiden & Blakely
- var. *nudipes* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 34 (1995)—Western Australia.
- didyma* A.R. Chapman & B.R. Maslin in *Nuytsia*, 8(2): 264 (1992)—Australia (W. Australia).
- disticha* B.R. Maslin in *Nuytsia*, 10(1): 89 (1995)—Western Australia.
- durabilis* B.R. Maslin in *Nuytsia*, 10(1): 91 (1995)—Western Australia.
- echinuliflora* G.J. Leach in *Nuytsia*, 9(3): 355 (1994)—Northern Territory.
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- gracilentia* M.D. Tindale & P.G. Kodala in *Telopea*, 5(1): 61 (1992)—Northern Territory.
- heterochroa* B.R. Maslin in *Nuytsia*, 10(1): 93 (1995)—Western Australia.
- subsp. *robertii* B.R. Maslin in *Nuytsia*, 10(1): 95 (1995)—Western Australia.
- heteroneura* Benth.
- var. *jutsonii* (Maiden) R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 37 (1995); A. *jutsonii*.
- var. *petila* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 38 (1995)—Western Australia.
- var. *prolixa* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 40 (1995)—Western Australia.
- incongesta* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 48 (1995)—Western Australia.
- johnwoodii* L. Boulous in *Kew Bull.*, 50(2): 327 (1995)—Saudi Arabia, North Yemen.
- juncifolia*
- subsp. *serpentinicola* B.R. Maslin in *Telopea*, 6(1): 47 (1994)—New South Wales.
- kenneallyi* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 64 (1995)—Western Australia.
- levata* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 41 (1995)—Western Australia.
- manipularis* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 72 (1995)—Western Australia.
- masliniana* R.S. Cowan in *Nuytsia*, 9(1): 79 (1993)—Western Australia.
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- meiantha* M.D. Tindale & C. Henschovitch in *Austral. Syst. Bot.*, 5(6): 761 (1992)—New South Wales.
- minutifolia* S. Ragupathy, A. Mahadevan & K. Thothathri in *Indian J. Forest.*, 14(1): 65 (1991), homonym; see F. Muell., *Fragm.*, 8: 243 (1872-74)—India (Tamil Nadu).
- minyura* B.R. Randell in *J. Adelaide Bot. Gard.*, 14(2): 126 (1992)—Australia (N. Terr., W. Australia, S. Australia).
- neurophylla* W. Fitzg.
- subsp. *erugata* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 51 (1995)—Western Australia.
- ochracea* M. Thulin & A.S. Hassan in *Nordic J. Bot.*, 10(5): 477 (1990)—Somali Republic.
- octonervia* R.S. Cowan & B.R. Maslin in *Nuytsia*, 9(1): 73 (1993)—Western Australia.
- oerfota* (Forssk.) Schweinf.
- var. *brevifolia* L. Boulous in *Kew Bull.*, 50(2): 334 (1995)—North Yemen, South Yemen, Saudi Arabia, Oman, Somalia, Socotra.
- oncinophylla* Lindl.
- subsp. *patulifolia* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 53 (1995)—Western Australia.
- pachyceras* O. Schwartz
- var. *najdensis* (Chaudhary) L. Boulous in *Kew Bull.*, 50(2): 336 (1995); A. *gerrardii* var. *najdensis*.
- paraneura* B.R. Randell in *J. Adelaide Bot. Gard.*, 14(2): 116 (1992)—Australia (W. Australia, N. Terr.).
- pedleyi* M.D. Tindale & P.G. Kodala in *Austrobaileya*, 3(4): 745 (1992)—Australia (Queensland).
- pseudowightii* K. Thothathri in *Rhedeia*, 2(1): 73 (1992), nom. nov.; A. *minutifolia* Ragupathy et al.
- pygmaea* B.R. Maslin in *Nuytsia*, 10(1): 99 (1995)—Western Australia.
- repanda* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 54 (1995)—Western Australia.

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- retivena* F. Muell.
- subsp. *clandestina* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 76 (1995)—Western Australia.
- ryaniana* B.R. Maslin in *Nuytsia*, 8(2): 300 (1992)—Australia (W. Australia).
- sclerosperma* F. Muell.
- subsp. *glaucescens* A.R. Chapman & B.R. Maslin in *Nuytsia*, 8(2): 274 (1992)—Australia (W. Australia).
- singula* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 45 (1995)—Western Australia.
- startii* A.R. Chapman & B.R. Maslin in *Nuytsia*, 8(2): 275 (1992)—Australia (W. Australia).
- stereophylla* Meisn.
- var. *cylindrata* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 57 (1995)—Western Australia.
- sulcata* R.Br.
- var. *planoconvexa* R.S. Cowan & B.R. Maslin in *Nuytsia*, 9(1): 77 (1993)—Western Australia.
- synchronica* B.R. Maslin in *Nuytsia*, 8(2): 302 (1992)—Australia (W. Australia).
- tanjorensis* S. Ragupathy, K. Thothathri & A. Mahadevan in *J. Econ. Taxon. Bot.*, 14(3): 751 (1990)—India.
- telmica* A.R. Chapman & B.R. Maslin in *Nuytsia*, 8(2): 277 (1992)—Australia (W. Australia).
- tenuifolia* (L.) Willd.
- var. *producta* J.W. Grimes in *Brittonia*, 44(2): 267 (1992)—Surinam, French Guiana.
- tessellata* M.D. Tindale & P.G. Kodala in *Austral. Syst. Bot.*, 4(3): 579 (1991)—Australia (New South Wales).
- tolmerensis* G.J. Leach in *Nuytsia*, 9(3): 351 (1994)—Northern Territory.
- tortilis* (Forssk.) Hayne
- subsp. *campoptila* (Schweinf.) L. Boulous in *Kew Bull.*, 50(2): 336 (1995); A. *campoptila*.
- xanthocarpa* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 58 (1995)—Western Australia.
- yemenensis* L. Boulous in *Kew Bull.*, 50(2): 330 (1995)—North Yemen, South Yemen.
- subsp. *obtusifoliolata* L. Boulous in *Kew Bull.*, 50(2): 333 (1995)—North Yemen.
- yorkkrakenensis* C.A. Gardner
- subsp. *acrita* R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(1): 60 (1995)—Western Australia.

ACAENA (Rosac.).

- rorida* B.H. Macmillan in *New Zealand J. Bot.*, 29(2): 131 (1991)—New Zealand.
- tesca* B.H. Macmillan in *New Zealand J. Bot.*, 29(2): 133 (1991)—New Zealand.

ACALYPHA (Euphorbiac.).

- carrascoana* J.M. Cardiel in *An. Jard. Bot. Madrid*, 52(2): 153 (1994 publ. 1995)—Colombia, Venezuela.
- castroviejoi* J.M. Cardiel in *Brittonia*, 46(3): 205 (1994)—Colombia.
- chocoana* J.M. Cardiel in *Brittonia*, 46(3): 201 (1994)—Colombia.
- colombiana* J.M. Cardiel in *An. Jard. Bot. Madrid*, 48(1): 21 (1990)—Colombia.
- delgadoana* R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 173 (1995)—Mexico Southwest (Jalisco).
- gigantesca* R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 175 (1995)—Mexico Southwest (Jalisco).
- inaequilatera* J.M. Cardiel in *Brittonia*, 46(3): 203 (1994)—Colombia.
- indica* L.
- var. *minima* (Keng) S.F. Huang & T.C. Huang in *Taiwania*, 36(1): 83 (1991); A. *minima*.
- lagopus* R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 176 (1995)—Mexico Southwest (Michoacan).
- langiana* Müll. Arg.
- var. *vigens* R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 179 (1995)—Mexico Southwest (Jalisco).
- lovelandii* (McVaugh) R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 180 (1995); A. *subviscida* var. *lovelandii*.
- lyonsii* P.I. Forster in *Austrobaileya*, 4(2): 216 (1994)—Queensland.
- mairei* (H. Lévl.) C.K. Schneid.
- f. *schneideriana* (Pax & K. Hoffm.) W.T. Wang in *Vasc. Pl. Hengduan Mount.*, 1: 1057 (1993); A. *schneideriana*.

ACALYPHA :-

- microphylla* Klotzsch
- var. *interior* R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 183 (1995)—Mexico Southwest (Jalisco, Colima, Michoacan, Nayarit), Mexico Northwest (Sinaloa).
- mutisii* J.M. Cardiel in *An. Jard. Bot. Madrid*, 48(1): 17 (1990)—Colombia.
- neomexicana* Müll. Arg.
- var. *jaliscana* R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 186 (1995)—Mexico Southwest (Michoacan, Jalisco).
- rusbyi* L.J. Dorr in *Brittonia*, 43(4): 226 (1991 publ. 1992), nom. nov.; A. *williamsii* Rusby (1920).
- schultesii* J.M. Cardiel in *An. Jard. Bot. Madrid*, 52(2): 155 (1994 publ. 1995)—Colombia.
- vallartae* R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 187 (1995)—Mexico Southwest (Jalisco, Nayarit).
- wui* H.S. Kiu in *J. Trop. Subtrop. Bot.*, 3(4): 17 (1995)—China Southeast (Guangdong).

ACAMPE (Orchidac.).

- bidoupense* (Tixier & Guillaumin) L.V. Averyanov, *Opred. Orkhid. V'etnama*: 397 (1994); *Saccolabium bidoupense*.

ACANTHEPHIPPIUM (Orchidac.).

- lilacinum* J.J. Wood & C.L. Chan in *C.L. Chan et al., Orchids of Borneo*, 1: 53 (1994)—Borneo (Sabah).
- odoratum* L.V. Averyanov, *Opred. Orkhid. V'etnama*: 112 (1994)—Vietnam.
- simplex* L.V. Averyanov, *Opred. Orkhid. V'etnama*: 109 (1994)—Vietnam.

- × **ACANTHINOPSIS** P.V. Heath in *Calyx*, 1(3): 94 (1992). **CACTACEAE** (*Acanthocalycium* × *Echinopsis*).

ACANTHOCALYCIUM (Cactac.).

- klimpelianum* (Weidlich & Werderm.) Backeb.
- var. *macranthum* (Rausch) J.G. Lambert, *Cactus d'Argentine*: 7 (1993), without basionym ref.; *Basionym* not stated.
- thionanthum*
- var. *munitum* (Rausch) J.G. Lambert, *Cactus d'Argentine*: 14 (1993), without basionym ref.; *Basionym* not stated. (Speg.) Backeb.

ACANTHOCHLAMYS P.C. Kao, Plant Classification Research (Chengdu Institute of Biology): 1 (1980). ACANTHOCHLAMYDACEAE

- bracteata* P.C. Kao, *Plant Classification Research (Chengdu Institute of Biology)*: 2 (1980)—China.

ACANTHOLIMON (Plumbaginac.).

- karadarjense* I.A. Linczevski in *Novosti Sist. Vyssh. Rast.*, 28: 129 (1991)—Kirgizstan.
- laevigatum* (T.X. Peng) R. Kamelin in *Novon*, 3(3): 261 (1993); A. *alata* var. *laevigatum*.
- laxiusculum* F.O. Khasanov & I.I. Mal'tsev in *Uzb. Biol. Zhurn.*, 1990(5): 64 (1990), contrary to Art. 37.5 ICBN (1988)—U.S.S.R. (Middle Asia).
- sarytavicum* I.A. Linczevski in *Novosti Sist. Vyssh. Rast.*, 28: 130 (1991)—Kirgizstan.

ACANTHOMINTHA (Labiata).

- duttonii* (Abrams) J.D. Jokerst in *Madroño*, 38(4): 278 (1991); A. *obovata* subsp. *duttonii*.
- obovata* Jepson
- subsp. *cordata* J.D. Jokerst in *Madroño*, 38(4): 281 (1991)—U.S.A. (California).

ACANTHOPANAX (Araliac.).

- senticosus* (Maxim.) Harms
- var. *brevistamineus* S.F. Gu in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 118 (1993), as 'brevistaminea'—Manchuria (Heilongjiang).

ACANTHOPHYLLUM (Caryophyllac.).

- cyrtostegium* A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 7 (1941)—Uzbekistan.
- leiostegium* A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 8 (1941)—Middle Asia.

ACANTHOPHYLLUM :-

ruptile *A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 8 (1941)—Tadzhikistan.

ACCA (Myrtac.).

subgen. *Feijoa* (Berg) *J.R. Mattos in Loefgrenia*, 99: 3 (1990); gen. *Feijoa*.
sellowiana (Berg) Burr.
var. *rugosa* (Mattos) *J.R. Mattos in Loefgrenia*, 99: 3 (1990); *Feijoa sellowiana* var. *rugosa*.

ACER (Acerac.).

sect. *Wardiana* (de Jong) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 86 (1994); A. ser. *Wardiana*.
brachystephanum *T.Z. Hsu in Guihaia*, 11(1): 11 (1991)—China.
campbellii Hook. f. & Thomson ex Hiern
var. *longilobum* (W.P. Fang) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 128 (1994), without exact basionym page; A. *sinense* var. *longilobum*.
subsp. *sinense* (Pax) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 128 (1994); A. *sinense*.
subsp. *wilsonii* (Rehder) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 129 (1994); A. *wilsonii*.
chiangdaoense *T. Santisuk in Nordic J. Bot.*, 12(6): 696 (1992)—Thailand.
× *conspicuum* *D.M. van Gelderen & H.J. Oterdoom in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 244 (1994)—Cultivation. (A. *davidii* × *pensylvanicum*).
davidii Franch.
subsp. *grosseri* (Pax) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 151 (1994), without basionym page; A. *grosseri*.
longipes Franch. ex Rehder
subsp. *amplum* (Rehder) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 218 (1994); A. *amplum*.
subsp. *catapifolium* (Rehder) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 219 (1994), without basionym page; A. *catapifolium*.
subsp. *firmianoides* (W.C. Cheng ex W.P. Fang) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 220 (1994); A. *firmianoides*.
mono *Maxim.*
subsp. *glabrum* (Lévl. & Vant.) *T.Z. Hsu in Guihaia*, 12(3): 231 (1992); A. *hayatae* var. *glabrum*.
subsp. *glaucum* (Koidz.) *T.Z. Hsu in Guihaia*, 12(3): 232 (1992); A. *pictum* var. *glaucum*.
subsp. *incurvatum* (Fang & P.L. Chiu) *T.Z. Hsu in Guihaia*, 12(3): 232 (1992); A. *mono* var. *incurvatum*.
subsp. *marmoratum* (Nichols.) *T.Z. Hsu in Guihaia*, 12(3): 231 (1992); A. *pictum* var. *marmoratum*.
subsp. *okamotoanum* (Nakai) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 224 (1994); A. *okamotoanum*.
subsp. *trichobasis* (Nakai) *T.Z. Hsu in Guihaia*, 12(3): 232 (1992); A. *mono* var. *trichobasis*.
subsp. *tricuspid* (Rehd.) *T.Z. Hsu in Guihaia*, 12(3): 232 (1992); A. *pictum* f. *tricuspid*.
pictum Thunb. ex Murray
f. *ambiguum* (Pax) *H. Ohashi in J. Jap. Bot.*, 68(6): 319 (1993); A. *pictum* var. *ambiguum*.
f. *connivens* (G. Nicholson) *H. Ohashi in J. Jap. Bot.*, 68(6): 320 (1993); A. *pictum* var. *connivens*.
subsp. *dissectum* (Wesm.) *H. Ohashi in J. Jap. Bot.*, 68(6): 319 (1993); A. *pictum* var. *dissectum*.
f. *dissectum* (Wesm.) *H. Ohashi in J. Jap. Bot.*, 68(6): 319 (1993); A. *pictum* var. *dissectum*.
subsp. *glaucum* (Koidz.) *H. Ohashi in J. Jap. Bot.*, 68(6): 320 (1993); A. *pictum* var. *glaucum*.
subsp. *incurvatum* (W.P. Fang & P.L. Chiu) *H. Ohashi in J. Jap. Bot.*, 68(6): 322 (1993); A. *mono* var. *incurvatum*.

ACER :-

pictum Thunb. ex Murray
subsp. *macropterum* (W.P. Fang) *H. Ohashi in J. Jap. Bot.*, 68(6): 322 (1993); A. *mono* var. *macropterum*.
f. *magnificum* (H. Hara) *H. Ohashi in J. Jap. Bot.*, 68(6): 321 (1993); A. *mono* var. *magnificum*.
subsp. *mayrii* (Schuer.) *H. Ohashi in J. Jap. Bot.*, 68(6): 320 (1993); A. *mayrii*.
subsp. *minshanicum* (W.P. Fang) *H. Ohashi in J. Jap. Bot.*, 68(6): 322 (1993); A. *mono* var. *minshanicum*.
f. *mono* (Maxim.) *H. Ohashi in J. Jap. Bot.*, 68(6): 321 (1993); A. *mono*.
subsp. *mono* (Maxim.) *H. Ohashi in J. Jap. Bot.*, 68(6): 321 (1993); A. *mono*.
f. *piliferum* (K. Ogata) *H. Ohashi in J. Jap. Bot.*, 68(6): 320 (1993); A. *mono* f. *piliferum*.
f. *puberulum* (K. Ogata) *H. Ohashi in J. Jap. Bot.*, 68(6): 320 (1993); A. *mono* f. *puberulum*.
f. *pulvigerum* (K. Ogata) *H. Ohashi in J. Jap. Bot.*, 68(6): 319 (1993); A. *mono* f. *pulvigerum*.
subsp. *savateri* (Pax) *H. Ohashi in J. Jap. Bot.*, 68(6): 321 (1993); A. *pictum* var. *savateri*.
subsp. *taishakuense* (Ogata) *H. Ohashi in J. Jap. Bot.*, 68(6): 322 (1993); A. *mono* var. *taishakuense*.
subsp. *tricuspid* (Rehder) *H. Ohashi in J. Jap. Bot.*, 68(6): 322 (1993); A. *pictum* f. *tricuspid*.
platanoides L.
subsp. *turkestanicum* (Pax) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 227 (1994); A. *turkestanicum*.
pseudosieboldianum (Pax) Kom.
subsp. *takesimense* (Nakai) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 121 (1994); A. *takesimense*.
sikkimense Miq.
subsp. *metcalfeii* (Rehder) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 160 (1994); A. *metcalfeii*.
stachyophyllum Hiern
subsp. *betulifolium* (Maxim.) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 168 (1994); A. *betulifolium*.
stenolobum Rehd.
var. *pubescens* W.Z. Di in *Pl. Vasc. Helanshanicae* (ed. Di Wei Zhong et al.): 326 (1986 publ. 1987)—China.
tataricum L.
subsp. *aidzuense* (Franch.) *P.C. de Jong in D.M. van Gelderen, P.C. de Jong & H.J. Oterdoom, Maples of the World*: 232 (1994); A. *tataricum* var. *aidzuense*.

ACHILLEA (Compos.).

alexandri-regis Bornm. & Rudski
f. *holosericeiformis* N. Diklić, V. Stevanović & M. Niketić in *Bot. Chronika*, 10: 733 (1991)—Jugoslavia.
corabensis (Heimerl) K. Micevski in *Makedonska Akad. Nauk. Umet. Oddel. Biol. Med. Nauki Prilozi*, 5(2): 6 (1984); A. *clavennae* f. *corabensis*.
var. *integrifolia* (Halácsy) K. Micevski in *Makedonska Akad. Nauk. Umet. Oddel. Biol. Med. Nauki Prilozi*, 5(2): 7 (1984); A. *clavennae* var. *integrifolia*.
× *illiczevskiyi* N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 122 (1994)—Ukraine. (A. *collina* × *micrantha*).
karatavica R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 634 (1993)—Kazakhstan.
× *leptophylloides* N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 122 (1994), homonym; see *Prodan in Contr. Bot. Cluj*, 1(17): 8 (1930)—Ukraine. (A. *leptophylla* × *setacea*).
pratensis J. Saukel & R. Länger in *Phyton (Austria)*, 32(1): 160 (1992)—Austria, Italy, Germany.
× *submicrantha* N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 122 (1994)—Russia South. (A. *micrantha* × *setacea*).
subtanacetifolia N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 124 (1994), nom. nov.; A. *tanacetifolia* All.

ACHILLEA :-

× *subtaurica* N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 122 (1994)—Russia South. (A. *setacea* × *taurica*).

ACHIMENES (Gesneriac.).

admirabilis H.J. Wiehler in *Phytologia*, 73(3): 220 (1992)—Mexico Southwest (Oaxaca).

ACHLYS (Berberidac.).

triphylla (J.E. Smith) DC.
subsp. *californica* (Fukuda & Baker) T.C. Brayshaw, Buttercups, Waterlilies & Relatives in *Brit. Columbia (Royal Brit. Columb. Mus. Mem., 1): 5*, 179 (1989); A. *californica*.

ACHNATHERUM (Gramin.).

sect. *Protostipa* N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 92 (1993), nom. nov.; *Stipa* sect. *Achnatheropsis* Tzvelev.
altum (Swallen) P.S. Hoge & M.E. Barkworth in *Phytologia*, 74(1): 5 (1993); *Stipa* *alta*.
aridum (M.E. Jones) M.E. Barkworth in *Phytologia*, 74(1): 6 (1993); *Stipa* *arida*.
× *bloomeri* (Bol.) M.E. Barkworth in *Phytologia*, 74(1): 14 (1993); *Stipa* *bloomeri*.
brachychaetum (Godr.) M.E. Barkworth in *Phytologia*, 74(1): 6 (1993); *Stipa* *brachychaeta*.
chingii (Hitchc.) Keng
var. *laxum* S.L. Lu in *Acta Biol. Plateau Sin.*, 2: 19 (1984)—China South-central (Sichuan), China North-central (Shanxi), Xizang, Qinghai.
clandestinum (Hack.) M.E. Barkworth in *Phytologia*, 74(1): 6 (1993); *Stipa* *clandestina*.
contractum (B.L. Johnson) M.E. Barkworth in *Phytologia*, 74(1): 6 (1993); *Oryzopsis* *hymenoides* var. *contracta*.
coronatum (Thurb.) M.E. Barkworth in *Phytologia*, 74(1): 6 (1993); *Stipa* *coronata*.
curvifolium (Swallen) M.E. Barkworth in *Phytologia*, 74(1): 7 (1993); *Stipa* *curvifolia*.
diegoense (Swallen) M.E. Barkworth in *Phytologia*, 74(1): 7 (1993); *Stipa* *diegoensis*.
duthiei (Hook.f.) P.C. Kuo & S.L. Lu in *Fl. Reipubl. Popul. Sin.*, 9(3): 322 (1987); *Stipa* *duthiei*.
eminens (Cav.) M.E. Barkworth in *Phytologia*, 74(1): 7 (1993); *Stipa* *eminens*.
hendersonii (Vasey) M.E. Barkworth in *Phytologia*, 74(1): 7 (1993); *Oryzopsis* *hendersonii*.
hymenoides (Roem. & Schult.) M.E. Barkworth in *Phytologia*, 74(1): 7 (1993); *Stipa* *hymenoides*.
jacquemontii (Jaub. & Spach) P.C. Kuo & S.L. Lu in *Fl. Reipubl. Popul. Sin.*, 9(3): 323 (1987); *Stipa* *jacquemontii*.
latiglume (Swallen) M.E. Barkworth in *Phytologia*, 74(1): 8 (1993); *Stipa* *latiglumis*.
lemmonii (Vasey) M.E. Barkworth in *Phytologia*, 74(1): 8 (1993); *Stipa* *pringlei* var. *lemmonii*.
subsp. *pubescens* (Crampton) M.E. Barkworth in *Phytologia*, 74(1): 8 (1993); *Stipa* *lemmonii* subsp. *pubescens*.
lettermanii (Vasey) M.E. Barkworth in *Phytologia*, 74(1): 9 (1993); *Stipa* *lettermanii*.
lobatum (Swallen) M.E. Barkworth in *Phytologia*, 74(1): 9 (1993); *Stipa* *lobata*.
nelsonii (Scribn.) M.E. Barkworth in *Phytologia*, 74(1): 9 (1993); *Stipa* *nelsonii*.
subsp. *dorei* (Barkworth & J.R. Maze) M.E. Barkworth in *Phytologia*, 74(1): 9 (1993); *Stipa* *nelsonii* subsp. *dorei*.
subsp. *longiaristatum* (Barkworth & J.R. Maze) M.E. Barkworth in *Phytologia*, 74(1): 9 (1993); *Stipa* *nelsonii* var. *longiaristata*.
nevadense (B.L. Johnson) M.E. Barkworth in *Phytologia*, 74(1): 9 (1993); *Stipa* *nevadensis*.
occidentale (Thurb.) M.E. Barkworth in *Phytologia*, 74(1): 10 (1993); *Stipa* *occidentalis*.
subsp. *californicum* (Merr. & Burr) Dasy M.E. Barkworth in *Phytologia*, 74(1): 10 (1993); *Stipa* *californica*.
subsp. *pubescens* (Vasey) M.E. Barkworth in *Phytologia*, 74(1): 10 (1993); *Stipa* *viridula* var. *pubescens*.
ordubadense N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 93 (1993)—Transcaucasus (Nakhichevan).
papposum (Nees) M.E. Barkworth in *Phytologia*, 74(1): 11 (1993); *Stipa* *papposa*.

ACHNATHERUM :-

- parishii (Vasey) M.E. Barkworth in *Phytologia*, 74(1): 11 (1993): Stipa parishii.
 subsp. depauperatum (M.E. Jones) M.E. Barkworth in *Phytologia*, 74(1): 11 (1993): Stipa parishii var. depauperata.
 perplexum P.S. Hoge & M.E. Barkworth in *Phytologia*, 74(1): 11 (1993)—New Mexico.
 pinetorum (M.E. Jones) M.E. Barkworth in *Phytologia*, 74(1): 12 (1993): Stipa pinetorum.
 richardsonii (Link) M.E. Barkworth in *Phytologia*, 74(1): 12 (1993): Stipa richardsonii.
 robustum (Vasey) M.E. Barkworth in *Phytologia*, 74(1): 12 (1993): Stipa viridula var. robusta.
 scribneri (Vasey) M.E. Barkworth in *Phytologia*, 74(1): 13 (1993): Stipa scribneri.
 speciosum (Trin. & Rupr.) M.E. Barkworth in *Phytologia*, 74(1): 13 (1993): Stipa speciosa.
 stillmanii (Bol.) M.E. Barkworth in *Phytologia*, 74(1): 14 (1993): Stipa stillmanii.
 swollenii (C.L. Hitchc. & Spellb.) M.E. Barkworth in *Phytologia*, 74(1): 14 (1993): Oryzopsis swollenii.
 thurberianum (Piper) M.E. Barkworth in *Phytologia*, 74(1): 14 (1993): Stipa thurberiana.
 webberi (Thurb.) M.E. Barkworth in *Phytologia*, 74(1): 14 (1993): Eriocoma webberi.
- × **ACHNELLA** M.E. Barkworth in *Phytologia*, 74(1): 15 (1993). **GRAMINEAE** (Achnatherum × Nassella).
 caduca (Beal) M.E. Barkworth in *Phytologia*, 74(1): 15 (1993): Oryzopsis caduca.

ACHORIPHRAGMA (Crucif.).

- album (Nikitina) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 126 (1995): Parrya alba.
 australe (Pavlov) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 127 (1995): Parrya australis.
 minutum (Botsch. & Vved.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 127 (1995): Parrya minuta.
 stenophyllum (Popov) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 127 (1995): Parrya stenophylla.
 villosulum (Botsch. & Vved.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 127 (1995): Parrya villosula.

ACHYRANTHES (Amaranthac.).

- splendens Mart. ex Moq.
 var. atollensis (H. St. John) R. Govaerts, *World Checklist Seed Plants*, 1(1): 6 (1995): A. atollensis.

ACHYROCLINE (Compos.).

- scandens V.M. Badillo in *Ernstia*, 2(1–2): 25 (1992)—Venezuela.

ACHYROSERIS (Compos.).

- alaica (Lipsch.) R.V. Kamelin & I.U. Tagaev in *Opred. Rast. Sred. Azii*, 10: 197 (1993): Scorzonera alaica.
 albertoregelia (C. Winkl.) R.V. Kamelin & I.U. Tagaev in *Opred. Rast. Sred. Azii*, 10: 197 (1993): Scorzonera albertoregelia.
 albicaulis (Bunge) R.V. Kamelin & I.U. Tagaev in *Opred. Rast. Sred. Azii*, 10: 631 (1993): Scorzonera albicaulis.
 bracteosa (C. Winkl.) R.V. Kamelin & I.U. Tagaev in *Opred. Rast. Sred. Azii*, 10: 196 (1993): Scorzonera bracteosa.
 petrovii (Lipsch.) R.V. Kamelin & I.U. Tagaev in *Opred. Rast. Sred. Azii*, 10: 198 (1993): Scorzonera petrovii.
 tragopogonoides (Regel & Schmalh.) R.V. Kamelin & I.U. Tagaev in *Opred. Rast. Sred. Azii*, 10: 197 (1993): Scorzonera tragopogonoides.
 subsp. baldshuanica (Lipsch.) R.V. Kamelin & I.U. Tagaev in *Opred. Rast. Sred. Azii*, 10: 631 (1993): Scorzonera baldshuanica.

ACHYROSPERMUM (Labiata).

- squamosum A. Chikuni in *Kew Bull.*, 50(3): 605 (1995)—Malawi.

ACIANTHUS (Orchidac.).

- apprimus D.L. Jones in *Austral. Orchid Res.*, 2: 5 (1991)—Australia (New South Wales).

ACIANTHUS :-

- borealis D.L. Jones in *Austral. Orchid Res.*, 2: 5 (1991)—Australia (Queensland).
 collinus D.L. Jones in *Austral. Orchid Res.*, 2: 6 (1991)—Australia (New South Wales).
 croftianus P. Kores in *Lindleyana*, 6(3): 168 (1991)—New Guinea (Papua New Guinea), British Solomon Is.
 exiguus D.L. Jones in *Austral. Orchid Res.*, 2: 7 (1991)—Australia (New South Wales).
 gibbsiae P. Kores in *Lindleyana*, 6(3): 166 (1991), as 'gibbsae'—New Guinea (W. Irian).
 pusillus D.L. Jones in *Austral. Orchid Res.*, 2: 7 (1991)—Australia (New South Wales, Queensland, Victoria, S. Australia), Tasmania.
 variegatus P. Kores in *Lindleyana*, 6(3): 171 (1991)—New Guinea (Papua New Guinea).

ACIDOCROTON (Euphorbiac.).

- sect. Ophellantha (Standl.) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 107 (1994): gen. Ophellantha.
 gentryi J.L. Fernández Alonso & R. Jaramillo Mejia in *Caldasia*, 17(82–85): 389 (1995)—Colombia.
 spinosus (Standl.) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 107 (1994): Ophellantha spinosa.
 steyermarkii (Standl.) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 107 (1994): Ophellantha steyermarkii.

ACIDOSASA (Gramin.).

- gigantea (T.H. Wen) Q.Z. Xie & W.Y. Zhang in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 74 (1993): Sinobambusa gigantea.
 heterolodica (W.T. Lin & Z.J. Feng) W.T. Lin in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 352 (1992): Oligostachyum heterolodiculum.
 hirtiflora Z.P. Wang & G.H. Ye in *J. Nanjing Univ. Nat. Sci.*, 1981(1): 98 (1981)—China.
 lentiginosa W.T. Lin & Z.J. Feng in *J. Bamboo Res.*, 12(2): 37 (1993)—China Southeast (Guangdong).
 lingchuanensis (C.D. Chu & C.S. Chao) Q.Z. Xie & X.Y. Chen in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 74 (1993): Indosasa lingchuanensis.
 longiligula (Wen) C.S. Chao & C.D. Chu in *Acta Phytotax. Sin.*, 29(6): 524 (1991): Indosasa longiligula.
 macula W.T. Lin & Z.M. Wu in *J. Bamboo Res.*, 11(1): 36 (1992)—China.
 notata (Z.P. Wang & G.H. Ye) S.S. You in *J. Bamboo Res.*, 12(3): 11 (1993): Pseudosasa notata.
 paucifolia W.T. Lin in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 352 (1992)—China Southeast (Guangdong).
 venusta (McClure) Z.P. Wang & G.H. Ye in *J. Nanjing Univ. Nat. Sci.*, 1981(1): 99 (1981): Semiarundinaria venusta.
 xiushanensis T.P. Yi in *J. Bamboo Res.*, 11(3): 49 (1992)—China.

ACKERMANIA C.H. Dodson & R. Escobar in *Orquideologia*, 18(3): 202 (1993).**ORCHIDACEAE**

- caudata (Ackerman) C.H. Dodson & R. Escobar in *Orquideologia*, 18(3): 206 (1993): Chondrorhyncha caudata.
 cornuta (Garay) C.H. Dodson & R. Escobar in *Orquideologia*, 18(3): 206 (1993): Chondrorhyncha cornuta.
 jarae D.E. Bennett & E.A. Christenson in *Brittonia*, 47(2): 182 (1995)—Peru.
 palorae (Dodson & Hirtz) C.H. Dodson & R. Escobar in *Orquideologia*, 18(3): 206 (1993): Stenia palorae.
- × **ACKERSTEINIA** T. Neudecker in *Orquideologia*, 19(2): 25 (1994). **ORCHIDACEAE** (Ackermania × Kefersteinia).
 × dodsonii T. Neudecker in *Orquideologia*, 19(2): 26 (1994), as 'Ackermania', contrary to Art. 37.5 ICBN (1994)—Ecuador.

ACMENA (Myrtac.).

- brassii L.A. Craven in *Austral. Syst. Bot.*, 3(4): 727 (1990)—New Guinea (Papua New Guinea).

ACOMIS (Compos.).

- kakadu Paul G. Wilson in *Nuytsia*, 8(3): 480 (1992)—Northern Territory.

ACONITELLA (Ranunculac.).

- intricata (Pau) C. Blanché & J. Molero in *Bot. J. Linn. Soc.*, 113(2): 127 (1993): Delphinium intricatum.

ACONITUM (Ranunculac.).

- nothosect. Acopellus W. Mucher in *Carinthia II*, 183/103(2): 525 (1993). (A. sect. Aconitum × sect. Napellus).
 nothoser. Acotoxicum W. Mucher in *Carinthia II*, 183/103(2): 523 (1993). (A. ser. Aconitum × ser. Toxicum).
 subsect. Pseudanthora V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 160: 20 (1991).
 ser. Toxicum (Rchb.) W. Mucher in *Phyton (Austria)*, 33(1): 54 (1993): A. sect. Toxicodea.
 anthora L.
 subsp. nemorosum (Bieb. ex Reichenb.) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 158: 37 (1990): A. nemorosum.
 × austriacum W. Mucher in *Carinthia II*, 183/103(2): 524 (1993)—Austria. (A. pilipes × variegatum).
 azumiense Y. Kadota & Hashido in *J. Jap. Bot.*, 66(1): 41 (1991)—Japan.
 × bujbense N.V. Stepanov in *Sibir. Biol. Zhurn.*, 1993(4): 63 (1993)—Krasnoyarsk. (A. sajanense × septentrionale).
 carmichaelii Debeaux
 var. angustius W.T. Wang & Hsiao in *Acta Bot. Yunnanica*, 15(4): 349 (1993)—China Southeast (Henan).
 columbianum Nutt.
 subsp. viviparum (Greene) D.E. Brink in *Sida*, 16(1): 13 (1994): A. viviparum.
 cymbulatum (Schmalh.) Lipsky
 subsp. fastigiatum (N. Busch) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 159: 18 (1991): A. caucasicum f. fastigiatum.
 degenii Gayer
 nothosubsp. gandogerii W. Mucher in *Phyton (Austria)*, 33(1): 65 (1993)—Switzerland, France. (A. degenii subsp. paniculatum × subsp. valesiacum).
 var. laxiflorum (Rchb.) W. Mucher in *Phyton (Austria)*, 33(1): 60 (1993): A. cernuum α laxiflorum.
 subsp. paniculatum (Arcang.) W. Mucher in *Phyton (Austria)*, 33(1): 58 (1993): A. cammarum subsp. paniculatum.
 var. turrachense (Mucher) W. Mucher in *Phyton (Austria)*, 33(1): 63 (1993), without basionym date: A. paniculatum var. turrachense.
 subsp. valesiacum (Gayer) W. Mucher in *Phyton (Austria)*, 33(1): 64 (1993): A. valesiacum.
 delphinifolium DC.
 subsp. productum (Rchb.) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 167: 23 (1993): A. productum.
 subsp. subglandulosum (Khokhr.) A.N. Luferov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(5): 75 (1991): A. subglandulosum.
 diqingens Q.E. Yang & Z.D. Fang in *Acta Bot. Yunnanica*, 12(4): 389 (1990)—China.
 × dragulescuanum W. Mucher in *Phyton (Austria)*, 33(1): 72 (1993)—Romania. (A. degenii × toxicum).
 episcopale H. Lév.
 var. villosulipes W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 204 (1993)—China South-central (Yunnan).
 geniculatum H.R. Fletcher & Lauener
 var. longicalcaratum M. Li in *Acta Phytotax. Sin.*, 32(2): 192 (1994)—China South-central (Sichuan).
 gubanovii A.N. Luferov & V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(4): 111 (1991)—Mongolia.
 hemsleyanum Pritz. ex Diels
 var. xizangense W.T. Wang & L.Q. Li in *Acta Phytotax. Sin.*, 32(5): 470 (1994)—Xizang.
 jaluense Kom.
 subsp. taigicola (Vorosh.) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(4): 97 (1993): A. taigicola.

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- jilongense W.T. Wang & L.Q. Li in *Acta Phytotax. Sin.*, 32(5): 469 (1994)—Xizang.
- jinchengense L.C. Wang & J. Silba in *Phytologia*, 71(4): 307 (1991)—China.
- kagerpuense W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 206 (1993)—China South-central (Yunnan).
- kialaense W.T. Wang in *Acta Bot. Yunnanica*, 15(4): 347 (1993)—China South-central (Sichuan).
- kirinense Nakai
var. heterophyllum W.T. Wang in *Acta Bot. Yunnanica*, 15(4): 349 (1993)—China Southeast (Henan).
- krasnoboroffii Y. Kadota in *J. Jap. Bot.*, 69(4): 214 (1994)—Tuva.
- kusnezoffii Reichenb.
subsp. birobidshanicum (Worosch.) A.N. Luferov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(5): 75 (1991): A. birobidshanicum.
- lamarckii Reichenb.
subsp. pantocsekianum (Degen & Bald.) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 158: 38 (1990): A. pantocsekianum.
var. pantocsekianum (Degen & Bald.) M. Niketić in M.R. Sarić (ed.), *Fl. Serbia*, 1: 310 (1992): A. pantocsekianum.
- lycoctonum L.
subsp. platanifolium (Degen & Gayer) J. Holub in *Folia Geobot. Phytotax.*, 28(1): 106 (1993): A. platanifolium.
- maximum Pall. ex DC.
subsp. kunasilense (Nakai) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(4): 98 (1993): A. kunasilense.
- namlaense W.T. Wang in *Acta Bot. Yunnanica*, 15(4): 348 (1993)—Xizang.
- napellus L.
var. giganteum (Dumort. ex Thielens) J. Duval-Peyrou in *Nat. Mosana*, 43(4): 118 (1990 publ. 1991): A. pyramidale var. giganteum.
subsp. koelleianum (Rchb.) W. Mucher in *Phyton (Austria)*, 31(1): 134 (1991): A. koelleianum.
subsp. lobelii W. Mucher in *Phyton (Austria)*, 31(1): 130 (1991)—Austria.
- memorum Popov
subsp. saposhnikovii (B. Fedtsch.) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 160: 20 (1991): A. saposhnikovii.
- parcifolium Q.E. Yang & Z.D. Fang in *Acta Bot. Yunnanica*, 12(4): 388 (1990)—China.
- podolicum (Zapal.) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 158: 39 (1990): A. paniculatum var. podolicum.
- pulcherrimum Nakai
subsp. luferovii V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(4): 96 (1993)—Primorye.
- sachalinense F. Schmidt
subsp. nemurense (Tamura & Namba) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(4): 99 (1993): A. sachalinense var. nemurense.
subsp. neokurilense (Worosch.) A.N. Luferov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(5): 76 (1991): A. neokurilense.
- sajanense Kuminova
subsp. czerepninii N.V. Stepanov in *Sibir. Biol. Zhurn.*, 1993(4): 61 (1993)—Krasnoyarsk.
- septentrionale Koelle
subsp. rubicundum (Fisch.) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 160: 20 (1991): A. rubicundum.
- soongaricum Stapf
subsp. alatavicum (Worosch.) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 160: 20 (1991): A. alatavicum.
subsp. karakolicum (Rapaics) V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 160: 20 (1991): A. karakolicum.
- stapfianum Hand.-Mazz.
var. pubipes W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 206 (1993)—China South-central (Yunnan).
- × steinbergianum K. Taizhanov & V.N. Voroshilov in *Byull. Glavn. Bot. Sada (Moscow)*, 160: 20 (1991), contrary to Art. 37.5 ICBN (1988)—Kirgizstan.

ACONITUM :-

- tanzyeicum N.V. Stepanov in *Sibir. Biol. Zhurn.*, 1993(4): 60 (1993)—Krasnoyarsk.
- tongolense Ulbr.
var. patentipilum Q.E. Yang & Z.D. Fang in *Acta Bot. Yunnanica*, 12(4): 391 (1990)—China.
- toxicum Rchb.
subsp. bosniacum (Beck) M. Niketić in M.R. Sarić (ed.), *Fl. Serbia*, 1: 316 (1992): A. bosniacum.
subsp. bucegiense (Nyár.) W. Mucher in *Phyton (Austria)*, 33(1): 68 (1993): A. toxicum var. bucegiense.
subsp. crispulum (Nyár.) W. Mucher in *Phyton (Austria)*, 33(1): 70 (1993): A. toxicum var. crispulum.
nothosubsp. nyaradyanum W. Mucher in *Phyton (Austria)*, 33(1): 71 (1993)—Romania. (A. toxicum subsp. crispulum × subsp. toxicum).
- variegatum L.
f. aquilonare (Gayer) M. Niketić in M.R. Sarić (ed.), *Fl. Serbia*, 1: 315 (1992): A. aquilonare.
nothosubsp. podobnikianum W. Mucher in *Carinthia II*, 183/103(2): 522 (1993)—Yugoslavia. (A. variegatum subsp. nastum × subsp. variegatum).
- var. stiriaceum W. Mucher in *Verh. Zool.-Bot. Ges. Österr.*, 129: 144 (1992)—Austria.
- woroschilovii A.N. Luferov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 132 (1990)—U.S.S.R. (Soviet Far East).
- yinschanicum Y.Z. Zhao in *Fl. Intramongolica*, ed. 2, 2: 568 (1990 publ. 1991), nom. nov.: A. flavum var. galeatum W.T. Wang.
- yunlingense Q.E. Yang & Z.D. Fang in *Acta Bot. Yunnanica*, 12(4): 387 (1990)—China.

ACONOGONON (Polygonac.)

- subject. Coriaria N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 62 (1993).
- subject. Divaricata N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 61 (1993).
- subject. Fagopyroides (Tzvelev) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 63 (1993): A. sect. Fagopyroides.
- subject. Hissarica N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 63 (1993).
- subject. Hultenia (Tzvelev) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 63 (1993): A. sect. Hultenia.
- subject. Hybrida N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 64 (1993).
- subject. Sericea N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 60 (1993).
- subject. Songarica N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 63 (1993).
- subject. Tripterocarpa N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 64 (1993).
- subject. Weyrichia N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 64 (1993).
- alaskanum (W. Wight ex Hultén) Soják
var. glabrescens (Hultén) H. Hinds in *Novon.*, 5(2): 166 (1995): Polygonum alaskanum var. glabrescens.
- alpinum (All.) Schur
var. stewartii S.P. Hong, *Taxon. Aconogonon s. lat. (Polygonac.)*, Pap. IV: 36 (1991), name not considered as valid by author (see p. 3 of intro.); et in *Symb. Bot. Upsal.*, 30(2): 81 (1992)—Jammu-Kashmir, Pakistan.
- davisiae (Brewer ex A. Gray) Soják
var. glabrum (Jones) S.P. Hong in *Rhodora*, 93(876): 343 (1991): Polygonum newberryi var. glabrum.
- hultenianum (Yurtz.) Tzvel.
var. lapathifolium (Cham. & Schlechtend.) S.P. Hong in *Rhodora*, 93(876): 333 (1991): Polygonum alpinum var. lapathifolium.
- molle (D. Don) Hara
var. griffithii (Hook. f.) S.P. Hong, *Taxon. Aconogonon s. lat. (Polygonac.)*, Pap. IV: 44 (1991), name not considered as valid by author; et in *Symb. Bot. Upsal.*, 30(2): 88 (1992): Polygonum polystachyum var. griffithii.
- var. sikkimense (Hook. f.) S.P. Hong, *Taxon. Aconogonon s. lat. (Polygonac.)*, Pap. IV: 40 (1991), name not considered as valid by author: Polygonum rude var. sikkimense.

ACONOGONON :-

- phytolaccifolium (Meisn. ex Small) Rydb.
var. glabrum S.P. Hong in *Rhodora*, 93(876): 339 (1991)—U.S.A. (Oregon, California, Idaho, Nevada).
- rechingeri S.P. Hong, *Taxon. Aconogonon s. lat. (Polygonac.)*, Pap. IV: 45 (1991), name not considered as valid by author; et in *Symb. Bot. Upsal.*, 30(2): 88 (1992)—Afghanistan.
- riparium (Georgi) H. Hara
var. jurtzevii (Tzvelev) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 62 (1993): A. ochreatum var. jurtzevii.
- rumicifolium (Royle ex Bab.) Hara
var. glaberrimum (Kitam.) S.P. Hong, *Taxon. Aconogonon s. lat. (Polygonac.)*, Pap. IV: 27 (1991), name not considered as valid by author; et in *Symb. Bot. Upsal.*, 30(2): 68 (1992): Polygonum glaberrimum.
- tortuosum (D. Don) Hara
var. glabrifolium S.P. Hong, *Taxon. Aconogonon s. lat. (Polygonac.)*, Pap. IV: 50 (1991), nom. nov., name not considered as valid by author; et in *Symb. Bot. Upsal.*, 30(2): 95 (1992), nom. nov.: Polygonum tibeticum Hemsl.
- var. pubitpalum S.P. Hong, *Taxon. Aconogonon s. lat. (Polygonac.)*, Pap. IV: 50 (1991), name not considered as valid by author; et in *Symb. Bot. Upsal.*, 30(2): 94 (1992)—Nepal.
- var. tibetanum (Meisn.) S.P. Hong, *Taxon. Aconogonon s. lat. (Polygonac.)*, Pap. IV: 48 (1991), name not considered as valid by author; et in *Symb. Bot. Upsal.*, 30(2): 93 (1992): Polygonum tortuosum var. tibetanum.
- zakirovii (Tzvelev) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 62 (1993): Polygonum zakirovii.
- ACOSTA (Compos.)**
muretii (Jord.) J. Holub in *Folia Geobot. Phytotax.*, 28(1): 106 (1993): Centaurea muretii.
- ACOURTIA (Compos.)**
belizeana B.L. Turner in *Phytologia*, 74(2): 138 (1993)—Belize.
- caltepecana B.L. Turner in *Phytologia*, 74(5): 386 (1993)—Mexico Central (Puebla).
- cordata (Cerv.) B.L. Turner in *Phytologia*, 74(5): 388 (1993): Perdicium cordatum.
- durangensis B.L. Turner in *Phytologia*, 74(5): 389 (1993)—Mexico Northeast (Durango).
- elizabethiae J. Rzedowski & G. Calderón de Rzedowski in *Acta Bot. Mex.*, 12: 16 (1990)—Mexico.
- fruticosa (La Llave & Lex.) B.L. Turner in *Phytologia*, 74(5): 390 (1993): Perezia fruticosa.
- gentryi L. Cabrera R. in *Acta Bot. Mex.*, 20: 35 (1992)—Mexico Northwest (Sinaloa).
- gracilis L. Cabrera R. in *Acta Bot. Mex.*, 20: 36 (1992)—Mexico Central (Puebla).
- guatemalensis B.L. Turner in *Phytologia*, 74(5): 393 (1993)—Guatemala.
- hidalgoana B.L. Turner in *Phytologia*, 74(5): 394 (1993)—Mexico Northeast (Hidalgo, Nuevo León, Querétaro), Mexico Gulf (Veracruz).
- hintoniorum B.L. Turner in *Phytologia*, 75(5): 404 (1993 publ. 1994)—Mexico Northeast (Nuevo León).
- humboldtii (Less.) B.L. Turner in *Phytologia*, 74(5): 395 (1993): Dumerilia humboldtii.
- macvaughii B.L. Turner in *Phytologia*, 74(5): 398 (1993)—Mexico Southwest (Michoacan).
- mexiae L. Cabrera R. in *Acta Bot. Mex.*, 20: 32 (1992)—Mexico Southwest (Jalisco).
- moctezumae J. Rzedowski & G. Calderón de Rzedowski in *Acta Bot. Mex.*, 12: 14 (1990)—Mexico.
- oaxacana L. Cabrera R. in *Acta Bot. Mex.*, 20: 31 (1992)—Mexico Southwest (Oaxaca).
- ovatifolia L. Cabrera R. in *Sida*, 14(2): 141 (1990)—Mexico.
- pilulosa (Bacig.) B.L. Turner in *Phytologia*, 74(5): 402 (1993): Perezia dugesii var. pilulosa.
- pulchella L. Cabrera R. in *Acta Bot. Mex.*, 20: 33 (1992)—Mexico Northeast (Aguascalientes).
- queretaranana B.L. Turner in *Phytologia*, 74(5): 402 (1993)—Mexico Northeast (Querétaro, Guanajuato).

ACOURTIA :-

- reticulata (Lag. ex D. Don) Reveal & King
var. maculata B.L. Turner in *Phytologia*, 74(5): 404 (1993)—Mexico Southwest (Michoacan), Mexico Northeast (Guanajuato, San Luis Potosi).
 rzedowskii B.L. Turner in *Phytologia*, 74(5): 405 (1993)—Mexico Central (Puebla).
 sinaloana B.L. Turner in *Phytologia*, 74(5): 406 (1993)—Mexico Northwest (Sinaloa).
 souleana B.L. Turner in *Phytologia*, 74(5): 406 (1993)—Mexico Southwest (Oaxaca), Mexico Central (Puebla).
 veracruzana B.L. Turner in *Phytologia*, 74(5): 408 (1993)—Mexico Gulf (Veracruz), Mexico Northeast (Hidalgo), Mexico Central (Mexico Distrito Federal, Puebla).
 wislizeni (A. Gray) Reveal & King
var. subscaposa B.L. Turner in *Phytologia*, 74(5): 409 (1993)—Mexico Northeast (Durango).
 zacatecana B.L. Turner in *Phytologia*, 74(5): 411 (1993)—Mexico Northeast (Zacatecas), Mexico Southwest (Jalisco).

ACRIOPSIS (Orchidac.).

- lilifolia (J. König) G. Seidenfaden in *Op. Bot.*, 124: 58 (1995): *Epidendrum lilifolium*.

ACROCOMIA (Palmae).

- hassleri (Barbosa Rodrigues) W.J. Hahn in *Principes*, 35(3): 170 (1991): *Acanthococos hassleri*.

ACRONYCHIA (Rutac.).

- octandra (F. Muell.) T.G. Hartley in *Austral. Syst. Bot.*, 4(2): 445 (1991): *Euodia octandra*.

ACTINIDIA (Actinidiac.).

- deliciosa (Chev.) C.F. Liang & A.R. Ferguson
var. coloris T.H. Lin & X.Y. Xiong in *Guihaia*, 11(2): 117 (1991)—China.
 eriantha Benth.
var. brunnea C.F. Liang in *Guihaia*, 11(2): 118 (1991)—Cultivation.
var. calvescens C.F. Liang in *Guihaia*, 11(2): 118 (1991)—Cultivation.
 fanjingshanensis S.D. Shi & Q.B. Wang in *Acta Bot. Yunnanica*, 16(4): 345 (1994)—China South-central (Guizhou).
 hubeiensis H.M. Sun & R.H. Huang in *J. Wuhan Bot. Res.*, 12(4): 321 (1994)—China South-central (Hubei).
 jiankouensis S.D. Shi & Z.S. Zhang in *Acta Bot. Yunnanica*, 16(4): 345 (1994)—China South-central (Guizhou).
 laevisissima C.F. Liang
var. floscula S.D. Shi in *Acta Bot. Yunnanica*, 16(4): 346 (1994)—China South-central (Guizhou).
 persicina R.H. Huang & S.M. Wang in *J. Wuhan Bot. Res.*, 13(2): 113 (1995), contrary to Art. 37.5 ICBN (1994)—China Southeast (Fujian).

ACTINODAPHNE (Laurac.).

- glauca Nees
var. subtriplinervis (Meisn.) A.J.G.H. Kostermans in M.D. Dassanayake et al., eds., *Revised Handb. Fl. Ceylon*, 9: 143 (1995): *A. molochina* *var. subtriplinervis*.
 quinqueflora (Dennst.) M.R. Almeida & S.M. Almeida in *J. Bombay Nat. Hist. Soc.*, 90(3): 425 (1993 publ. 1994): *Darwinia quinqueflora*.
 sesquipedalis Hook. f.
var. glabra K.M. Kochummen in *Gard. Bull. Singapore*, 43: 23 (1991 publ. 1992), without type—Malaya.

ACTINOSCIRPUS (Cyperac.).

- grossus (L.f.) P. Goetghebeur & D.A. Simpson in *Kew Bull.*, 46(1): 171 (1991): *Scirpus grossus*.
var. kysoor (Roxb.) H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 173 (1994): *Scirpus kysoor*.

ACYNTHA (Dracaenac.).

- patens (N.E. Br.) E. Chiovenda in L. Amedeo de Savoia-Aosta, *Esplor. Uabi-Uebi Scebeli* 1928-29: 453 (1932): *Sansevieria patens*.

ADA (Orchidac.).

- andreettae C.H. Dodson in *Orquideologia*, 19(1): 77 (1993)—Ecuador.

ADA :-

- mendozae C.H. Dodson in *Orquideologia*, 19(1): 78 (1993)—Ecuador.
 rolandoi D.E. Bennett & E.A. Christenson in *Brittonia*, 46(3): 228 (1994)—Peru.

ADANSONIA (Bombacac.).

- gibbosa (A. Cunn.) Guymer ex D.A. Baum in *Ann. Missouri Bot. Gard.*, 82(3): 454 (1995): *Capparis gibbosa*.

ADENANTHERA (Legumin.).

- kostermansii I. Nielsen in *Nordic J. Bot.*, 12(1): 100 (1992)—Borneo (Kalimantan, Sarawak, Sabah), Philippine Is.
 malayana Kosterm.
subsp. andersonii I. Nielsen in *Nordic J. Bot.*, 12(1): 97 (1992)—Borneo (Sarawak, Kalimantan).
 mantaroo J.-F. Villiers in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 16(2-4): 227 (1994 publ. 1995)—Madagascar.
 marina I. Nielsen in *Nordic J. Bot.*, 12(1): 113 (1992)—Malaya.

ADENIA (Passiflorac.).

- pulchra M.G. Gilbert & W.J. O. de Wilde in *Nordic J. Bot.*, 12(1): 77 (1992)—Ethiopia.

ADENOCALYMMA (Bignoniac.).

- dichilum A.H. Gentry in *Novon*, 3(2): 137 (1993), as 'Adenocalymna'—Brazil Northeast (Piauí).
 fruticosum A.H. Gentry in *Novon*, 3(2): 137 (1993), as 'Adenocalymna'—Brazil Northeast (Bahia).
 graciellae A.H. Gentry in *Novon*, 3(2): 138 (1993), as 'Adenocalymna'—Brazil North (Pará).
 hatschbachii A.H. Gentry in *Novon*, 3(2): 139 (1993), as 'Adenocalymna'—Brazil South (Paraná), Brazil Southeast (Rio de Janeiro, São Paulo).
 saulense A.H. Gentry in *Novon*, 3(2): 140 (1993), as 'Adenocalymna'—French Guiana.
 subspicatum A.H. Gentry in *Novon*, 3(2): 140 (1993), as 'Adenocalymna'—Brazil Northeast (Ceará, Maranhão).

ADENOCRITONIA (Compos.).

- heathiae (B. Turner) H. Robinson in *Phytologia*, 71(3): 178 (1991): *Eupatorium heathiae*.
 steyermarkii H. Robinson in *Phytologia*, 71(3): 178 (1991)—Guatemala.

ADENOPELTIS (Euphorbiac.).

- serrata (W.T. Aiton) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 123 (1994), isonym; see I.M. Johnston in *Contrib. Gray Herb.*, n.s. 68: 84 (1923): *Excoecaria serrata*.

ADENOPHORA (Campanulac.).

- gmelinii (Spreng.) Fisch.
subsp. hailinensis J.Z. Qiu & D.Y. Hong in *Acta Phytotax. Sin.*, 31(1): 38 (1993)—Manchuria (Heilongjiang).
subsp. nystroemii J.Z. Qiu & D.Y. Hong in *Acta Phytotax. Sin.*, 31(1): 38 (1993)—China North-central (Shanxi).
 morrisonensis Hayata
subsp. uehatae (Yamamoto) T.G. Lammers in *Bot. Bull. Acad. Sin. (Taipei)*, 33(3): 285 (1992): *A. uehatae*.
 nikoensis Franch. & Sav.
var. teramotoi (Hurus. ex T. Yamaz.) J. Okazaki & T. Shimizu in *Fl. Japan*, 3a: 409 (1993): *A. teramotoi*.
 omeiensis Z.Y. Zhu in *Acta Bot. Yunnanica*, 13(2): 141 (1991)—China.
 pereskiifolia (Fisch. ex Roem. & Schult.) G. Don
var. angustifolia Y.Z. Zhao in *Fl. Intramongolica*, ed. 2, 4: 846 (1993)—Inner Mongolia (Nei Mongol).
 polyantha Nakai
var. rhombica Y.Z. Zhao in *Fl. Intramongolica*, ed. 2, 4: 847 (1993)—Inner Mongolia (Nei Mongol).
subsp. scabricalyx (Kitag.) J.Z. Qiu & D.Y. Hong in *Acta Phytotax. Sin.*, 31(1): 39 (1993): *A. polyantha* *var. scabricalyx*.
 pratensis Y.Z. Zhao in *Fl. Intramongolica*, ed. 2, 4: 847 (1993)—Inner Mongolia (Nei Mongol).

ADENOPHORA :-

- tetraphylla (Thunb.) Fisch.
var. integrifolia Y.Z. Zhao in *Fl. Intramongolica*, ed. 2, 4: 847 (1993)—Inner Mongolia (Nei Mongol).
 wulingshanica D.Y. Hong
var. alternata Y.Z. Zhao in *Fl. Intramongolica*, ed. 2, 4: 847 (1993)—Inner Mongolia (Nei Mongol).

ADENORANDIA C. Vermoesen in *Natuurw. Tijdschr.*, 4: 5 (1922). **RUBIACEAE**

- kalbreyeri (Hiern) E. Robbrecht & D.M. Bridson in E. Robbrecht (ed.), *Advances Rubiac. Macrosyst. (Op. Bot. Belg.*, 6): 198 (1994): *Gardenia kalbreyeri*.

ADENOSTEMMA (Compos.).

- harlingii R.M. King & H. Robinson in *Phytologia*, 76(1): 14 (1994)—Ecuador.
 zakii R.M. King & H. Robinson in *Phytologia*, 76(1): 15 (1994)—Ecuador.

ADENOSTYLES (Compos.).

- macrophylla (M. Bieb.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 37 (1995): *Cacalia macrophylla*.
 platyphylloides (Sommier & Levier) S.K. Cherepanov, *Sosud. Rast. SSSR*: 42 (1981): *Senecio platyphylloides*.

ADESMIA (Legumin.).

- arillata S.T.S. Miotto in *Bradea*, 6(29): 253 (1993)—Brazil South (Paraná, Santa Catarina).
 riograndensis S.T.S. Miotto in *Bradea*, 6(29): 249 (1993)—Brazil South (Rio Grande do Sul).
 sulina S.T.S. Miotto in *Bradea*, 6(29): 251 (1993)—Brazil South (Santa Catarina, Rio Grande do Sul, Paraná).
 vallsii S.T.S. Miotto in *Bradea*, 6(29): 250 (1993)—Brazil South (Paraná, Santa Catarina).

ADIPE (Orchidac.).

- silvana (Castro) K. Senghas in *Schlechter Orchideen*, ed. 3, I/B(29): 1837 (1994): *Stenocoryne silvana*.
 stefanae (Castro) K. Senghas in *Schlechter Orchideen*, ed. 3, I/B(29): 1837 (1994): *Stenocoryne stefanae*.

ADONIS (Ranunculac.).

- sect. *Adonanthe* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 26 (1994).
 subgen. *Adonanthe* (Spach) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 22 (1994): gen. *Adonanthe*.
 ser. *Aestivales* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 115 (1994).
 sect. *Ancistrocarpum* (Spach) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 24 (1994): *Adonanthe* sect. *Ancistrocarpum*.
 ser. *Dentate* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 119 (1994).
 sect. *Leiocarpa* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 23 (1994).
 sect. *Lophocarpa* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 115 (1994).
 subsect. *Pyrenaicae* M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 177 (1991).
 sect. *Rhynchocarpa* W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 114 (1994).
 subsect. *Vernales Bobrov* ex M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 177 (1991).
 aestivalis L.
subsp. marginata C.H. Steinb. ex W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 119 (1994)—Turkey.
var. provincialis (DC.) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 117 (1994): *A. dentata* β *provincialis*.
 annua L.
var. castellana (Pau) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 113 (1994): *A. castellana*.
var. cupaniana (Guss.) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 112 (1994): *A. cupaniana*.
 baetica Coss.
subsp. carinata (Vierh.) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 114 (1994): *A. autumnalis* *subsp. carinata*.

ADONIS :-

- bienertii *A. Ya. Butkov in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 6: 3 (1941)—North Caucasus (Dagestan).
 coerulea Maxim.
var. puberula (W.T. Wang) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 105 (1994): *A. coerulea f. puberula*.
flammea Jacq.
var. cortiana (C.H. Steinb.) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 121 (1994): *A. flammea subsp. cortiana*.
globosa C.H. Steinb. ex K.H. Rechinger in *Fl. Iran.*, 171: 212 (1992)—Iran.
integra (W.T. Wang) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 30 (1994): *A. coerulea f. integra*.
leiopalsa *A. Ya. Butkov in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 21 (1941)—Middle Asia.
ramosa Franch.
subsp. fupingensis W.T. Wang in *Acta Phytotax. Sin.*, 32(5): 472 (1994)—China North-central (Hebei).
scrobiculata Boiss.
subsp. velutina (Lipsky) C.H. Steinb. ex K.H. Rechinger in *Fl. Iran.*, 171: 211 (1992): *A. aestivalis var. velutina*.

ADOXA (Adoxac.).

- xizangensis* G. Yao in *Acta Phytotax. Sin.*, 30(2): 179 (1992)—Xizang.

ADROMISCHUS (Crassulac.).

- subdistichus* Makin ex P. Bruyns in *S. Afr. J. Bot.*, 58(1): 50 (1992)—South Africa (Cape Province).

AECHMEA (Bromeliac.).

- arenaria* (Ule) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 96 (1992): *Streptocalyx arenarius*.
beeriana L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992), nom. nov.: *Streptocalyx poeppigii* Beer.
biflora (L.B. Smith) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 96 (1992): *Streptocalyx biflorus*.
brachystachys (Harms) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992): *Streptocalyx brachystachys*.
bromeliifolia (Rudge) Baker
var. angustispica D. Philcox in *Kew Bull.*, 47(2): 268 (1992)—Brazil.
callichroma R.W. Read & U.B. Baensch in *Selbyana*, 12: 60 (1991)—Cultivation.
colombiana (L.B. Smith) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992): *Streptocalyx colombianus*.
var. laxa (E. Gross) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992): *Streptocalyx colombianus var. laxus*.
curranii (L.B. Smith) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992): *Streptocalyx curranii*.
flemingii H.E. Luther in *Phytologia*, 71(5): 382 (1991 publ. 1992)—Windward Is.
geminiflora (Harms) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992): *Streptocalyx geminiflorus*.
grandibracteata D. Philcox in *Kew Bull.*, 47(2): 268 (1992)—Brazil.
haltonii H.E. Luther in *Phytologia*, 71(5): 384 (1991 publ. 1992)—Panama.
kentii (Luther) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992): *Streptocalyx kentii*.
lanata (L.B. Smith) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992): *Streptocalyx lanatus*.
leppardii D. Philcox in *Kew Bull.*, 47(2): 271 (1992)—Brazil.
longifolia (Rudge) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 97 (1992): *Bromelia longifolia*.
lugoi (Gilmartin & Luther) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 98 (1992): *Streptocalyx lugoi*.
murcae (L.B. Smith) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 98 (1992): *Streptocalyx murcae*.

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- napoensis* L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 98 (1992), nom. nov.: *Streptocalyx pallidus* Luther.
poitaei (Baker) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 98 (1992): *Streptocalyx poitaei*.
ramusculosa E.M.C. Leme in *Selbyana*, 16(1): 111 (1995)—Brazil Northeast (Bahia).
rubrolilacina E.M.C. Leme in *Pabstia*, 4(1): 3 (1993), as 'rubro-lilacina'—Brazil Southeast (Espírito Santo).
seidelii (Leme) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 98 (1992): *Streptocalyx seidelii*.
weilbachii Didr.
var. albipetala E.M.C. Leme & And. Costa in *Bromelia*, 1(4): 25 (1994)—Brazil Southeast (Rio de Janeiro).
williamsii (L.B. Smith) L.B. Smith & M.A. Spencer in *Phytologia*, 72(2): 98 (1992): *Streptocalyx williamsii*.

AEGILOPS (Gramin.).

- strangulata* (Eig) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 88 (1993): *A. squarrosa var. strangulata*.

× AEGILOTRITICUM (Gramin.).

- erebunii* (Gandilyan) M.W. van Slageren in *Wageningen Agric. Univ. Pap.*, 94(7): 47 (1994): *Triticum erebunii*.
langeanum (Amo) M.W. van Slageren in *Wageningen Agric. Univ. Pap.*, 94(7): 50 (1994): *Aegilops caudata var. langeana*.
rodetii (Trab.) M.W. van Slageren in *Wageningen Agric. Univ. Pap.*, 94(7): 52 (1994): *Triticum rodetii*.
speltaeforme (Jord.) M.W. van Slageren in *Wageningen Agric. Univ. Pap.*, 94(7): 56 (1994): *Aegilops speltaeformis*.
triticoide (Req. ex Bertol.) M.W. van Slageren in *Wageningen Agric. Univ. Pap.*, 94(7): 58 (1994): *Aegilops triticoide*.

AEGINETIA (Scrophulariac.).

- sessilis* G.R. Shivamurthy & L. Rajanna in *Rheedea*, 4(2): 133 (1994)—India (Karnataka).

AEGIPHILA (Verbenac.).

- mollis* H.B.K.
var. grossiserrata G. Aymard C. & S. López Palacios in *Ernstia*, 1(2): 74 (1991)—Venezuela.
narinensis R.M. Rueda in *Novon*, 2(2): 167 (1992)—Colombia.
quararibeana R.M. Rueda in *Novon*, 4(3): 293 (1994)—Costa Rica.

AEGOPODIUM (Umbellif.).

- kashmirica* (R.R. Steuart ex Dunn) M.G. Pimenov in *Byull. Mosk. Obshch. Ispyt. Priv., Biol.*, 97(4): 114 (1992): *Pimpinella kashmirica*.

AELLENIA (Chenopodiac.).

- turcomanica* (Aellen) S.K. Cherepanov, Sosud. Rast. SSSR: 176 (1981): *A. subaphylla subsp. turcomanica*.

AELUROPUS (Gramin.).

- pilosus* (X.L. Yang) S.L. Chen & X.L. Yang in *Fl. Reipubl. Popul. Sin.*, 10(1): 8 (1990): *A. littoralis var. pilosus*.

AENHENRYA R. Gopalan in *J. Bombay Nat. Hist. Soc.*, 90(2): 270 (1993 publ. 1994). **ORCHIDACEAE**
agastyamalayana R. Gopalan in *J. Bombay Nat. Hist. Soc.*, 90(2): 271 (1993 publ. 1994)—India (Tamil Nadu).**× AEONICHRYSON** P.V. Heath in *Calyx*, 2(2): 59 (1992). **CRASSULACEAE** (Aeonium × Aichryson).
aizoides (Lamarck) P.V. Heath in *Calyx*, 2(2): 59 (1992): *Sempervivum aizoides*.
var. domesticum (Praeger) P.V. Heath in *Calyx*, 2(2): 59 (1992): *Sempervivum domesticum*.**AEONIUM** (Crassulac.).

- nothosect. Aeonileuconium* P.V. Heath in *Calyx*, 2(2): 57 (1992). (A. sect. Aeonium × sect. Leuconium).

AEONIUM :-

- nothosubsect Auoneonium* P.V. Heath in *Calyx*, 2(2): 57 (1992). (A. subsect. Aeonium × subsect. Auonium).
nothosect. Canareonium P.V. Heath in *Calyx*, 2(2): 57 (1992). (A. sect. Aeonium × sect. Canariensia).
nothosect. Hololeuconium P.V. Heath in *Calyx*, 2(2): 58 (1992). (A. sect. Holochrysa × sect. Leuconium).
nothosect. Holonium P.V. Heath in *Calyx*, 2(2): 58 (1992). (A. sect. Aeonium × sect. Holochrysa).
nothosect. Leuconariensia P.V. Heath in *Calyx*, 2(2): 58 (1992). (A. sect. Canariensia × sect. Leuconium).
nothosect. Leucopittonium P.V. Heath in *Calyx*, 2(2): 58 (1992). (A. sect. Leuconium × sect. Pittonium).
nothosect. Leugalonium P.V. Heath in *Calyx*, 5(2): 51 (1995). (A. sect. Leuconium × sect. Megalonium).
nothosect. Pittonariensia P.V. Heath in *Calyx*, 2(2): 58 (1992). (A. sect. Canariensia × sect. Pittonium).
 × *anagense* P.V. Heath in *Calyx*, 2(2): 57 (1992)—Locality not stated. (A. lindleyi × tabuliforme).
ciliatum (Willd.) Webb & Berth.
subsp. praegeri A. Bañares Baudet in *Vieraea*, 18: 88 (1990)—Canary Is.
 × *edgari* P.V. Heath in *Calyx*, 2(2): 58 (1992)—Locality not stated. (A. palmense × valverdense).
hierrense (Murray) J. Pitard & L. Proust, *Iles Canaries*: 191 (1909): *Sempervivum hierrense*.
 × *lowei* P.V. Heath in *Calyx*, 2(2): 58 (1992)—Locality not stated. (A. glandulosum × glutinosum).
 × *meridionalis* A. Bañares Baudet in *Vieraea*, 18: 68 (1990), as 'nov. nom.', without type—Canary Is. (A. ciliatum subsp. praegeri spathulatum var. cruentum).
 × *mixtum* P.V. Heath in *Calyx*, 2(2): 57 (1992)—Locality not stated. (A. haworthii × urbicum).
 × *occidentalis* A. Bañares Baudet in *Vieraea*, 18: 68 (1990), as 'nov. nom.', without type—Canary Is. (A. goochiae × sedifolium).
 × *ombriosum* P.V. Heath in *Calyx*, 5(2): 51 (1995)—Locality not stated. (A. hierrense × valverdense).
percarneum (Murray) J. Pitard & L. Proust, *Iles Canaries*: 191 (1909): *Sempervivum percarneum*.
 × *perezii* A. Bañares Baudet in *Vieraea*, 18: 68 (1990)—Canary Is. (A. decorum × urbicum).
pseudourbicum A. Bañares Baudet in *An. Jard. Bot. Madrid*, 50(2): 176 (1992)—Canary Is.
sedifolium (Webb & Bolle) J. Pitard & L. Proust, *Iles Canaries*: 193 (1909): *Aichryson sedifolium*.
 × *splendens* P.V. Heath in *Calyx*, 2(2): 58 (1992)—Locality not stated. (A. ciliatum × nobile).
 × *teneriffae* P.V. Heath in *Calyx*, 5(2): 51 (1995)—Locality not stated. (A. ciliatum × urbicum).
 × *timensis* A. Bañares Baudet & J.M. Macarrón in *Vieraea*, 18: 68 (1990), as 'nov. nom.', without type—Canary Is. (A. nobile × palmense).
tortuosum (Ait.) J. Pitard & L. Proust, *Iles Canaries*: 190 (1909): *Sempervivum tortuosum*.

AEQUATORIUM (Compos.).

- albiflorum* (Wedd.) J. Cuatrecasas & S. Díaz-Piedrahita in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 67: 665 (1990): *Gynoxys albiflora*.
cajamarcense H. Robinson & J. Cuatrecasas in *Novon*, 2(4): 411 (1992)—Peru.
carpishense (Cuatrec.) H. Robinson & J. Cuatrecasas in *Novon*, 2(4): 412 (1992): *Gynoxys carpishensis*.
caucanum S. Díaz Piedrahita & J. Cuatrecasas in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 73: 248 (1994)—Colombia.
var. abbreviatum S. Díaz Piedrahita & J. Cuatrecasas in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 73: 249 (1994)—Colombia.
fabrisii (Cabrera) C. Jeffrey in *Kew Bull.*, 47(1): 61 (1992): *Gynoxys fabrisii*.
jamesonii (S.F. Blake) C. Jeffrey in *Kew Bull.*, 47(1): 61 (1992): *Gynoxys jamesonii*.
juninense H. Robinson & J. Cuatrecasas in *Novon*, 2(4): 412 (1992)—Peru.
kingii H. Robinson & J. Cuatrecasas in *Novon*, 2(4): 412 (1992)—Bolivia.

AEQUATORIUM :-

- latibracteolatum *S. Díaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 67: 661 (1990)—Colombia.
- repandum (*Wedd.*) *C. Jeffrey in Kew Bull.*, 47(2): 292 (1992): *Gynoxys repanda*.
- rimachianum (*Cuatrec.*) *H. Robinson & J. Cuatrecasas in Novon*, 2(4): 413 (1992): *Gynoxys rimachiana*.
- sinuatifolium *S. Díaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 73: 251 (1994)—Colombia.
- stellatopilosum (*Greenm. & Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 62 (1992): *Senecio stellatopilosus*.
- toarii *H. Robinson & J. Cuatrecasas in Novon*, 2(4): 413 (1992)—Peru.
- tuestae (*Cuatrec.*) *H. Robinson & J. Cuatrecasas in Novon*, 2(4): 413 (1992): *Senecio tuestae*.
- verrucosum (*Wedd.*) *S. Díaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 67: 663 (1990): *Gynoxys verrucosa*.
- verrucosum (*Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 62 (1992), isonym: *Gynoxys verrucosa*.

AERIDES (Orchidac.).

- sect. *Falcata* *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 215 (1994).
- sect. *Rubescens* *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 215 (1994).
- rosea *B.S. Williams*
- f. *alba* (*L. Linden*) *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 214 (1994): *A. fieldingii* var. *album*.

- × **AERIDOGLOTTIS** *hort. in Orchid Rev.*, 100(1182): centre page pull-out p. 8 (1992). **ORCHIDACEAE** (*Aerides* × *Trichoglottis*).

AERISILVAEAE (Euphorbiac.).

- serrata *A. Radcliffe-Smith in Kew Bull.*, 47(4): 677 (1992)—Malawi.

AERVA (Amaranthac.).

- artemisioides *Vierh. & O. Schwartz*
- subsp. *batharitica* *A.G. Miller & J.A. Nyberg in Edinburgh J. Bot.*, 51(1): 35 (1994)—Oman.
- sanguinolenta (*L.*) *Blume*
- var. *minor* (*Hance*) *H.S. Kiu in Guihaia*, 13(2): 105 (1993): *A. scandens* var. *minor*.

AESCHYNANTHUS (Gesneriac.).

- andamanensis *A.K. Goel, M.K. Vasudeva Rao & B.N. Mehrotra in Bull. Bot. Surv. India*, 31(1-4): 154 (1989 publ. 1992)—Andaman Is.
- arctocalyx *M. Mendum & D. Madulid in Edinburgh J. Bot.*, 52(3): 343 (1995)—Philippines.
- chrysanthus *P. Woods in Kew Mag.*, 8(1): 19 (1991)—Sumatra.
- oxychlamys *M. Mendum in Edinburgh J. Bot.*, 52(3): 362 (1995), nom. nov.: *Oxychlamys pullei Schltr.*

AESCHYNOMENE (Legumin.).

- carichanica (*Rudd*) *G.B. Rodriguez & G. Agostini in Acta Bot. Venezuel.*, 16(1): 123 (1990 publ. 1991): *A. brasiliana* var. *carichanica*.
- genistoides (*Taub.*) *Rudd*
- var. *latifoliola* *G.P. Lewis in Kew Bull.*, 49(1): 95 (1994)—Brazil West-central (Goiás).
- graminoides *G.P. Lewis in Kew Bull.*, 47(1): 143 (1992)—Brazil.
- simplicifolia *G.P. Lewis in Kew Bull.*, 47(1): 141 (1992)—Brazil.
- soniae *G.P. Lewis in Kew Bull.*, 49(1): 93 (1994)—Brazil Northeast (Bahia).
- venezolana (*Rudd*) *G.B. Rodriguez & G. Agostini in Acta Bot. Venezuel.*, 16(1): 123 (1990 publ. 1991): *A. brasiliana* var. *venezolana*.

AETHIONEMA (Crucif.).

- acarii *Y. Gemici & E. Leblebici in Candollea*, 50(1): 41 (1995)—Turkey.
- alanyae *H. Duman in Karaca Arbor. Mag.*, 2(4): 172 (1994)—Turkey.
- grandiflorum *Boiss. & Hohen.*
- subsp. *cordifolium* (*DC.*) *R. Govaerts, World Checklist Seed Plants*, 1(1): 6 (1995): *A. cordifolium*.

AETHIONEMA :-

- grandiflorum *Boiss. & Hohen.*
- var. *sintenisii* (*Hauskn. & Bornm.*) *R. Govaerts, World Checklist Seed Plants*, 1(1): 6 (1995): *A. sintenisii*.
- marginatum (*Lapeyr.*) *M. Montemurro in Fl. Iberica*, 4: 265 (1993), isonym; see *Thell., Lepidium*: 317 (1906): *Lepidium marginatum*.
- turcica *H. Duman & Z. Ayta in Karaca Arbor. Mag.*, 1(2): 71 (1991)—Turkey.
- virgatum (*Boiss.*) *Hedge*
- var. *stenopterum* (*Boiss.*) *R. Govaerts, World Checklist Seed Plants*, 1(1): 6 (1995): *A. stenopterum*.

AFFONSEA (Legumin.).

- gereauana *J.F. Pipoly & R. Vásquez in Novon*, 4(2): 169 (1994)—Peru.

AFRAMOMUM (Zingiberac.).

- makandensis *M.M. Dhetchuvi in Bull. Jard. Bot. Nation. Belg.*, 64(1-2): 197 (1995)—Gabon.
- singulariflorum *M.M. Dhetchuvi in Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 181 (1993)—Zaire.

AFROSERSALISIA (Sapotac.).

- rwandensis (*Troupin*) *L. Liben in Bull. Jard. Bot. Nation. Belg.*, 61(3-4): 355 (1991): *Chrysophyllum rwandense*.

AGALINIS (Scrophulariac.).

- navasotensis *M.L. Dubrule & J.M. Canne-Hilliker in Sida*, 15(3): 426 (1993)—Texas.

AGALMYLA (Gesneriac.).

- tuberculata *Hook.f.*
- var. *ovata* *B.L. Burtt in Edinburgh J. Bot.*, 49(3): 285 (1993)—Borneo (Sarawak, Sabah).

AGANOPE (Legumin.).

- balansae (*Gagnep.*) *P.K. Loc in J. Biol. (Vietnam)*, 16(1): 12 (1994): *Derris balansae*.
- polystachya (*Benth.*) *K. Thothathri & D.N. Das in Rheede*, 2(1): 63 (1992): *Derris polystachya*.
- thyrsiflora (*Benth.*) *Polhill*
- var. *eualata* (*Bedd.*) *K. Thothathri & D.N. Das in Rheede*, 2(1): 63 (1992): *Derris eualata*.
- var. *wallichii* (*Prairie*) *K. Thothathri & D.N. Das in Rheede*, 2(1): 63 (1992): *Derris wallichii*.

AGAPETES (Ericac.).

- kudukii *J.F. Veldkamp in Blumea*, 36(1): 161 (1991)—New Guinea (Papua New Guinea).

AGASTACHE (Labiata.).

- subsect. *Oxyodontae* (*Briq.*) *A.L. Budantzev in Bot. Zhurn.*, 78(2): 113 (1993): *A. § Oxyodonta*.

AGATHOPHORA (Chenopodiace.).

- alopecuroides (*Del.*) *Fenzl ex Bunge*
- var. *papillosa* (*Maire*) *L. Boulos in Kew Bull.*, 47(2): 284 (1992): *Halogeton alopecuroides* var. *papillosus*.

AGAVE (Agavac.).

- sect. *Crenatae* (*A. Berger*) *B. Ullrich in Pianta Grasse*, 13(2): 53 (1993): *A. subser. Crenatae*.
- sect. *Guatemalenses* (*Trelease*) *B. Ullrich in Kakt. And. Sukk.*, 43(9): 215 (1992): *A. 'group' Guatemalenses*.
- ser. *Nizandensae* *B. Ullrich in Succulenta*, 70(4): 91 (1991).
- sect. *Nizandensae* (*B. Ullrich*) *B. Ullrich in Succulenta*, 70(6): 144 (1991): *A. ser. Nizandensae*.
- asperima *Jacobi*
- subsp. *maderensis* (*Gentry*) *B. Ullrich in Sida*, 15(2): 254 (1992): *A. scabra* subsp. *maderensis*.
- subsp. *potosiensis* (*Gentry*) *B. Ullrich in Sida*, 15(2): 254 (1992): *A. scabra* subsp. *potosiensis*.
- subsp. *zarcensis* (*Gentry*) *B. Ullrich in Sida*, 15(2): 254 (1992): *A. scabra* subsp. *zarcensis*.
- filifera *Salm-Dyck*
- subsp. *microceps* *M. Kimmach in Cact. Succ. J. (U.S.A.)*, 67(5): 309 (1995)—Mexico Northwest (Sinaloa).
- subsp. *multifilifera* (*Gentry*) *B. Ullrich in Brit. Cact. Succ. J.*, 10(3): 66 (1992): *A. multifilifera*.

AGAVE :-

- filifera *Salm-Dyck*
- subsp. *schidigera* (*Lemaire*) *B. Ullrich in Brit. Cact. Succ. J.*, 10(3): 65 (1992): *A. schidigera*.
- horrida *Lemaire ex Jacobi*
- subsp. *perotensis* *B. Ullrich in Cact. Suc. Mex.*, 35(4): 80 (1990)—Mexico.
- isthmensis *A. García-Mendoza & F. Palma Cruz in Sida*, 15(4): 565 (1993)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
- marmorata *Roehl ex E. Ortgies in Gartenflora*, 23: 76 (1874)—Mexico. †
- mitis
- var. *albidior* (*Salm-Dyck*) *B. Ullrich in Succulentes*, 16(1): 32 (1993); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 5 (1993 publ. 1994): *A. micrantha* var. *albidior*.
- multiflora *A. Todaro, Hort. Bot. Panorm.*, 2: 47 (1890)—Mexico.
- palmeri
- subsp. *chrysantha* (*Peebles*) *B. Ullrich in Die anderen Sukk.*, 18: 4 (1991 publ. 1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 5 (1992 publ. 1993): *A. chrysantha*.
- parryi *Engelm.*
- subsp. *neomexicana* (*Wooton & Standl.*) *B. Ullrich in Sida*, 15(2): 259 (1992): *A. neomexicana*.
- seemanniana *Jacobi*
- subsp. *pygmaea* (*Gentry*) *B. Ullrich in Brit. Cact. Succ. J.*, 10(1): 27 (1992): *A. pygmaea*.
- tenuifolia *S. Zamudio Ruiz & E. Sánchez Martínez in Acta Bot. Mex.*, 32: 48 (1995)—Mexico Northeast (Querétaro, Tamaulipas).
- vivipara *L.*
- var. *deweyana* (*Trel.*) *P.I. Forster in Brittonia*, 44(1): 74 (1992): *A. deweyana*.
- var. *letonae* (*Taylor ex Trel.*) *P.I. Forster in Brittonia*, 44(1): 74 (1992): *A. letonae*.
- var. *nivea* (*Trel.*) *P.I. Forster in Brittonia*, 44(1): 74 (1992): *A. nivea*.
- var. *rubescens* (*Salm.*) *P.I. Forster in Brittonia*, 44(1): 74 (1992): *A. rubescens*.
- var. *sargentii* (*Trel.*) *P.I. Forster in Brittonia*, 44(1): 75 (1992): *A. angustifolia* var. *sargentii*.
- wendtii *M.J. Cházaro Basáñez in Cact. Suc. Mex.*, 40(4): 94 (1995), contrary to Art. 37.5 ICBN (1994)—Mexico Gulf (Veracruz).
- AGELAEAE** (Connarac.).
- sect. *Gabonensis* *C.C.H. Jongkind in Bull. Jard. Bot. Nation. Belg.*, 61(1-2): 72 (1991).
- gabonensis* *C.C.H. Jongkind in Bull. Jard. Bot. Nation. Belg.*, 61(1-2): 72 (1991)—Gabon.
- AGELANTHUS** (Loranthac.).
- combreticola (*Lebrun & L. Touss.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus combreticola*.
- copaiferae (*Sprague*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus copaiferae*.
- deltae (*Baker & Sprague*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus deltae*.
- dichrous (*Danser*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Tapinanthus dichrous*.
- djurensis (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus djurensis*.
- dodoneifolius (*DC.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus dodoneifolius*.
- elegantulus (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus elegantulus*.
- entebbensis (*Sprague*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus entebbensis*.
- falcifolius (*Sprague*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus falcifolius*.
- fuellebornii (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus fuelebornii*.
- glaucoviridis (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 163 (1992): *Loranthus glaucoviridis*.

AGELANTHUS :-

- glomeratus (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus glomeratus.
- heteromorphus (A. Rich.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus heteromorphus.
- igneus (Danser) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Tapinanthus igneus.
- irangensis (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus irangensis.
- kayseri (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus kayseri.
- keilii (Engl. & Krause) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus keilii.
- krausei (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus krausei.
- longipes (Baker & Sprague) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus longipes.
- lugardii (N.E. Br.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus lugardii.
- molleri (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus molleri.
- musozensis (Rendle) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus musozensis.
- myrsinifolius (Engl. & Krause) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus myrsinifolius.
- natalitius (Meisn.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus natalitius.
- subsp. zeyheri (Harv.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus zeyheri.
- nyasicus (Baker & Sprague) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus nyasicus.
- oehleri (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus oehleri.
- pennatulus (Sprague) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 164 (1992): Loranthus pennatulus.
- polygonifolius (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus polygonifolius.
- pungu (De Wild.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus pungu.
- rondensis (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus rondensis.
- sakarensis (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus sakarensis.
- sambesiacus (Engl. & Schinz) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus sambesiacus.
- sansibarensis (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus sansibarensis.
- scassellatii (Chiov.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus scassellatii.
- schweinfurthii (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus schweinfurthii.
- subulatus (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus subulatus.
- tanganyikae (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus tanganyikae.
- terminaliae (Engl. & Gilg) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus terminaliae.

AGELANTHUS :-

- transvaalensis (Sprague) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus kraussianus var. transvaalensis.
- uhehensis (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus uhehensis.
- unyorensis (Sprague) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 165 (1992): Loranthus unyorensis.
- villosiflorus (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus villosiflorus.
- zizyphifolius (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus zizyphifolius.
- subsp. vittatus (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus vittatus.

AGERATELLA (Compos.).

- microphylla (Sch. Bip.) A. Gray ex S. Watson var. sonorana B.L. Turner in *Phytologia*, 78(3): 206 (1995)—Mexico Northwest (Sonora, Sinaloa).

AGERATINA (Compos.).

- acevedoana B.L. Turner in *Phytologia*, 75(5): 402 (1993 publ. 1994)—Mexico Northeast (Durango).
- cruzii B.L. Turner in *Phytologia*, 73(4): 304 (1992)—Mexico Southwest (Oaxaca).
- henzium B.L. Turner in *Phytologia*, 69(5): 340 (1990)—Mexico.
- ilicifolia B.L. Turner in *Phytologia*, 71(4): 311 (1991)—Mexico.
- kochiana B.L. Turner in *Phytologia*, 73(4): 305 (1992)—Mexico Southwest (Oaxaca).
- saxorum (Standl. & Steyerl.) R.M. King & H. Robinson in *Phytologia*, 71(3): 171 (1991): Eupatorium saxorum.
- viejona B.L. Turner in *Phytologia*, 75(2): 147 (1993)—Mexico Northeast (Nuevo León).
- zapalinama B.L. Turner in *Phytologia*, 71(4): 312 (1991)—Mexico.

AGERATINASTRUM (Compos.).

- katangense S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 352 (1992)—Zaire.
- polyphyllum (Baker) Mattf. var. marungense S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 355 (1992)—Zaire.

AGLAIA (Meliac.).

- sect. Amoor (Roxb.) C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 58 (1992): gen. Amoor.
- subsect. Amoor T.D. Dai in *J. Biol. (Vietnam)*, 15(4): 5 (1993).
- ser. Argenteae T.D. Dai in *J. Biol. (Vietnam)*, 15(4): 7 (1993).
- ser. Cordatae T.D. Dai in *J. Biol. (Vietnam)*, 15(4): 8 (1993).
- ser. Cucullatas T.D. Dai in *J. Biol. (Vietnam)*, 15(4): 6 (1993), without type.
- ser. Rubescentes T.D. Dai in *J. Biol. (Vietnam)*, 15(4): 5 (1993).
- ser. Submonophyllae T.D. Dai in *J. Biol. (Vietnam)*, 15(4): 6 (1993).
- australiensis C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 63 (1992)—Queensland.
- brownii C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 327 (1992)—Northern Territory, Queensland, New Guinea (Papua New Guinea).
- ceramica (Miq.) C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 262 (1992): A. elliptica var. ceramica.
- densisquama C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 133 (1992)—Borneo (Sarawak).
- densitricha C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 90 (1992)—Malaya (Peninsular Malaysia).
- erythrosperma C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 76 (1992)—Malaya (Peninsular Malaysia), Thailand, Sumatra, Borneo (Kalimantan, Sarawak).

AGLAIA :-

- foveolata C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 211 (1992)—Malaya (Peninsular Malaysia), Borneo (Sarawak), Sumatra.
- hoii T.D. Dai in *J. Biol. (Vietnam)*, 1(4): 23 (1979)—Vietnam.
- integrifolia C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 336 (1992)—New Guinea (Papua New Guinea).
- macrocarpa (Miq.) C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 65 (1992): Epicharis macrocarpa.
- malabarica N. Sasidharan in C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 369 (1992)—India (Kerala).
- meridionalis C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 88 (1992), nom. nov.: Amoor ferruginea C.T. White.
- multinervis C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 84 (1992), nom. nov.: Amoor lanceolata Hiern.
- penningtoniana C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 94 (1992)—New Guinea (Papua New Guinea).
- ramotricha C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 115 (1992)—Borneo (Sabah, Sarawak).
- rubescens (Hiern) T.D. Dai in *J. Biol. (Vietnam)*, 1(4): 23 (1979): Amoor rubescens.
- rugulosa C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 73 (1992)—Malaya (Peninsular Malaysia), Sumatra, Borneo (Kalimantan).
- subsessilis C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 273 (1992)—Borneo (Sabah, Sarawak).
- taynguyenensis T.D. Dai in *J. Biol. (Vietnam)*, 1(4): 25 (1979)—Vietnam.
- variisquama C.M. Pannell, *Taxon. Monog. Gen. Aglaia* (Kew Bull. Addit. Ser., 16): 153 (1992)—Borneo (Sarawak, Sabah, Kalimantan), Malaya (Peninsular Malaysia).

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- 3(3): 306 (1993). **GRAMINEAE**
- lancifolia (Mez) F.O. Zuloaga & E.J. Judziewicz in *Novon*, 3(3): 307 (1993): Olyra lancifolia.

AGOSERIS (Compos.).

- glauca (Pursh) Raf. var. cronquistii S.L. Welsh in *Rhodora*, 95(883-884): 393 (1993)—Utah.

AGRIANTHUS (Compos.).

- almasensis D.J.N. Hind in *Kew Bull.*, 48(2): 266 (1993)—Brazil Northeast (Bahia).
- giuliettiae D.J.N. Hind in *Kew Bull.*, 48(2): 269 (1993)—Brazil Northeast (Bahia).

AGRIMONIA (Rosac.).

- aitchisonii Schonbeck-Temesy var. pedicellata K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 182 (1991)—India.
- pilosa Ledeb. var. occidentalis (Skalický) Z. Wei & Y.B. Chang in *Fl. Zhejiang*, 3: 237 (1993): A. nipponica var. occidentalis.

AGROPYRON (Gramin.).

- cristatum (L.) Gaertn. var. desertorum (Fisch. ex Link) R.D. Dorn, *Vasc. Pl. Wyoming*: 298 (1988): Triticum desertorum.
- var. fragile (Roth) R.D. Dorn, *Vasc. Pl. Wyoming*: 298 (1988): Triticum fragile.
- var. pectiniforme (Roem. & Schult.) H.L. Yang in *Fl. Reipubl. Popul. Sin.*, 9(3): 113 (1987): A. pectiniforme.
- incanum (Nábělek) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 88 (1993): A. cristatum var. incanum.
- pectinatum (M. Bieb.) P. Beauv. var. dagnae (Gross.) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 87 (1993): A. dagnae.
- var. daralaghezicum N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 87 (1993)—Transcaucasus (Nakhichevan).
- var. stepposum (Dubovik) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 87 (1993): A. stepposum.

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- pectinatum (M. Bieb.) P. Beauv.
var. submuticum (Grossh.) N.N. Tzvelev in Bot. Zhurn., 78(10): 87 (1993): A. cristatum var. submuticum.

AGROSTEMMA (Caryophyllac.).

- githago L.
subsp. thessalum (Bornm.) W. Greuter in Willdenowia, 25(1): 107 (1995): A. gracile var. thessalum.

AGROSTIS (Gramin.).

- canina L.
subsp. monteluccii F. Selvi in Webbia, 49(1): 52 (1994)—Italy.
capillaris L.
var. olivetorum (Godr. & Gren.) M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8): xii (1993): A. olivetorum.
clavata Trin.
var. macilenta (Keng) Y.C. Yang in Fl. Reipubl. Popul. Sin., 9(3): 241 (1987): A. macilenta.
gracilifolia C.E. Hubb.
subsp. bryophila (C.E. Hubb.) S.M. Phillips in Op. Bot., 121: 54 (1993): A. bryophila.
subsp. parviflora S.M. Phillips in Op. Bot., 121: 55 (1993)—Ethiopia.
kunmingensis B.S. Sun & Y.C. Wang in Acta Phytotax. Sin., 30(4): 364 (1992)—China.
lushuiensis B.S. Sun & Y.C. Wang in Acta Phytotax. Sin., 30(4): 362 (1992)—China.
myriantha Hook. f.
var. yangbiensis B.S. Sun & Y.C. Wang in Acta Phytotax. Sin., 30(4): 366 (1992)—China.
oresbia E. Edgar in New Zealand J. Bot., 29(2): 143 (1991)—New Zealand.
personata E. Edgar in New Zealand J. Bot., 29(2): 149 (1991), nom. nov.: A. dyeri var. delicatior Hackel.
shandongensis F.Z. Li in Bull. Bot. Res. North-East. Forest. Inst., 11(2): 27 (1991)—China.
stolonifera L.
subsp. gaditana (Boiss. & Reut.) D. Rivera & M.A. Carreras in An. Biol. Fac. Biol. Univ. Murcia, 13: 23 (1987), isonym; see Vasc., Pl. Aretas e Rochedos Litor. (Fanerogam.): 39 (1974): Sporobolus gaditanus.
szechuanica (Y.C. Tong ex Y.C. Yang) L. Liou in Vasc. Pl. Hengduan Mount., 2: 2247 (1994): A. clavata var. szechuanica.
tolucensis Kunth
var. andicola (Pilg.) Z.E. Rúgolo de Agrasar & A.M. Molina in Parodi, 8(2): 142 (1993): A. nana var. andicola.
transmorrissonensis Hayata
var. kunyushanensis F.Z. Li in Bull. Bot. Res. North-East. Forest. Inst., 11(2): 28 (1991)—China.
wallichiana (Hook. f.) L. Liou in Vasc. Pl. Hengduan Mount., 2: 2251 (1994), with incorrect basionym ref. but name the same as A. wallichiana Steud.: Calamagrostis pilosula var. wallichiana.

AGROSTISTACHYS (Euphorbiac.).

- intramarginalis D. Philcox in Kew Bull., 50(1): 119 (1995)—Sri Lanka.

× **AGROTRIGIA** (Gramin.).

- czernjaewi (Širj. & Lavrenko) K. Sutorj in Čas. Morav. Muz., Vědy Přír., 78(1–2): 95 (1993 publ. 1994): Triticum czernjaewi.

AICHRYSO (Crassulac.).

- × aizoides (Lam.) E.C. Nelson in Bradleya, 11: 94 (1993 publ. 1994): Sempervivum aizoides.
var. domesticum (Praeger) E.C. Nelson in Bradleya, 11: 94 (1993 publ. 1994): Sempervivum domesticum.

AIDIA (Rubiace.).

- oxyodonta (Drake) T. Yamaz.
var. microdonta (Pit.) P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam), 3(1): 189 (1993): Randia oxyodonta var. microdonta.

AILANTHUS (Simaroubac.).

- altissima (Mill.) Swingle
var. leucoxylla B.C. Ding & T.B. Chao in J. Henan Agric. Coll., 1980(2): 9 (1980)—China Southeast (Henan).
var. leucoxylla B.C. Ding & T.B. Chao in Fl. Henan, 2: 447 (1988), homonym; see B.C. Ding & T.B. Chao in J. Henan Agric. Coll., 1980(2): 9 (1980)—China Southeast (Henan).
var. microphylla B.C. Ding & T.B. Chao in J. Henan Agric. Coll., 1980(2): 9 (1980)—China Southeast (Henan).
var. microphylla B.C. Ding & T.B. Chao in Fl. Henan, 2: 446 (1988), homonym; see B.C. Ding & T.B. Chao in J. Henan Agric. Coll., 1980(2): 9 (1980)—China Southeast (Henan).
var. myriocephala B.C. Ding & T.B. Chao in Fl. Henan, 2: 447 (1988), contrary to Art. 52.1 ICBN (1994); see A. altissima var. ramosissima B.C. Ding & T.B. Chao in J. Henan Agric. Coll., 1980(2): 9 (1980)—China Southeast (Henan).
var. ramosissima B.C. Ding & T.B. Chao in J. Henan Agric. Coll., 1980(2): 9 (1980)—China Southeast (Henan).

AINSLIAEA (Compos.).

- apteroides (C.C. Chang) Y.C. Tseng in Acta Phytotax. Sin., 31(4): 363 (1993): A. pteropoda var. apteroides.
latifolia (D. Don) Sch. Bip.
f. yunnanensis (Franchet) S. Kitamura in Acta Phytotax. Geobot., 41(4–6): 171 (1990): A. yunnanensis.
macrocephala (Mattf.) Y.C. Tseng in Acta Phytotax. Sin., 31(4): 364 (1993): A. pteropoda var. macrocephala.
nana Y.C. Tseng in Acta Phytotax. Sin., 31(4): 365 (1993)—China South-central (Sichuan).
pingbianensis Y.C. Tseng in Acta Phytotax. Sin., 31(4): 365 (1993)—China South-central (Yunnan).
trinervis Y.C. Tseng in Acta Phytotax. Sin., 31(4): 367 (1993)—China Southeast (Guangxi, Guangdong), China South-central (Guizhou).

AIOUEA (Laurac.).

- grandifolia H. van der Werff in Novon, 4(1): 58 (1994)—Peru.
longipetiolata H. van der Werff in Novon, 4(1): 61 (1994)—French Guiana.

AJANIA (Compos.).

- amphiseriacea (Hand.-Mazz.) C. Shih in Acta Phytotax. Sin., 32(4): 366 (1994): Chrysanthemum potaninii var. amphiseriaceum.
hypoleuca Ling ex C. Shih in Acta Phytotax. Sin., 32(4): 366 (1994)—China South-central (Sichuan), China North-central (Gansu).
pacific (Nakai) K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 115 (1993): Chrysanthemum pacificum.
shiwogiku (Kitam.) K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 115 (1993): Chrysanthemum shiwogiku.
truncata (Hand.-Mazz.) Ling ex C. Shih in Acta Phytotax. Sin., 32(4): 366 (1994): Chrysanthemum truncatum.

AKEASSIA J.-P. Lebrun & A.L. Stork in Candollea, 48(2): 332 (1993). **COMPOSITAE**

- grangeoides J.-P. Lebrun & A.L. Stork in Candollea, 48(2): 333 (1993)—Congo, Senegal, Guinea-Bissau, Sierra Leone, Guinea, Mali, Ghana, Ivory Coast, Benin, Nigeria, Chad, Cameroon, Central African Republic, Gabon, Zaïre.

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- macrophylla (Ulbr.) P.A. Fryxell & J. Fuertes in Brittonia, 44(4): 442 (1992): Bastardia macrophylla.

× **ALAMAEALOE** P.V. Heath in Calyx, 3(4): 153 (1993). **ALOACEAE** (Aloe × Chamaeloe).**ALANGIUM** (Alangiace.).

- javanicum (Blume) Wangerin
var. ebenaceum (C.B. Clarke) A. Berhaman in Sandakania, 4: 33 (1994): Marlea ebenacea.
var. meyeri (Merr.) A. Berhaman in Sandakania, 4: 34 (1994): A. meyeri.

ALANGIUM :-

- tetrandrum R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni, 32(4): 60 (1993)—China Southeast (Guangxi).

× **ALANGREATWOODARA** hort. in Orchid Rev., 99(1177): centre page pull-out p. 13 (1991). **ORCHIDACEAE** (Colax × Promenaea × Zygopetalum).**ALANTSILODENDRON** J.-F. Villiers in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 16(1): 65 (1994). **LEGUMINOSAE**

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brevipes (R. Vig.) J.-F. Villiers in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 16(1): 66 (1994): Dichrostachys brevipes.
decaryanum (R. Vig.) J.-F. Villiers in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 16(1): 67 (1994): Dichrostachys decaryana.
glomeratum J.-F. Villiers in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 16(1): 67 (1994)—Madagascar.
humbertii (R. Vig.) J.-F. Villiers in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 16(1): 69 (1994): Dichrostachys humbertii.
mahafalense (R. Vig.) J.-F. Villiers in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 16(1): 69 (1994): Dichrostachys mahafalensis.
pilosum J.-F. Villiers in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 16(1): 69 (1994), nom. nov.: Dichrostachys cinerea R. Vig.
villosum (R. Vig.) J.-F. Villiers in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 16(1): 70 (1994): Dichrostachys villosa.

ALBERTISIA (Menispermac.).

- porcata F.J. Breteler in Bull. Jard. Bot. Nation. Belg., 60(3–4): 405 (1990)—Gabon.

ALBIZIA (Legumin.).

- guacamayo (Britton & Killip) L. Cárdenas in Ernstia, 1(4): 133 (1992): Senegalia guacamayo.
leucocalyx (Britton & Rose) M. de L. Rico Arce in Bot. J. Linn. Soc., 108(3): 272 (1992): Samanea leucocalyx.

ALBUCA (Hyacinthac.).

- bruce-bayeri U. Müller-Doblies in Feddes Repert., 105(5–6): 366 (1994)—Cape Province.
ciliaris U. Müller-Doblies in Feddes Repert., 105(5–6): 366 (1994)—Cape Province.
echinosperma U. Müller-Doblies in Feddes Repert., 105(5–6): 366 (1994)—Cape Province.
hallii U. Müller-Doblies in Feddes Repert., 105(5–6): 366 (1994)—Cape Province.
karooica U. Müller-Doblies in Feddes Repert., 105(5–6): 367 (1994)—Cape Province.
leucantha U. Müller-Doblies in Feddes Repert., 105(5–6): 367 (1994)—Cape Province.
mater-familias U. Müller-Doblies in Feddes Repert., 105(5–6): 367 (1994)—Cape Province.
navicula U. Müller-Doblies in Feddes Repert., 105(5–6): 368 (1994)—Cape Province.
pendula B. Mathew in Kew Bull., 49(1): 125 (1994)—Saudi Arabia.
trachyphylla U. Müller-Doblies in Feddes Repert., 105(5–6): 368 (1994)—Cape Province.
villosa U. Müller-Doblies in Feddes Repert., 105(5–6): 368 (1994)—Cape Province.

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- petroana Glaziov ex G.M. Barroso in Loeffgrenia, 36: 1 (1969)—Brazil.

ALCHEMILLA (Rosac.).

- subser. Pterophyllum A. Plocek in Folia Geobot. Phytotax., 25(4): 403 (1990 publ. 1991).
subser. Serratae A. Plocek in Folia Geobot. Phytotax., 25(4): 400 (1990 publ. 1991).
acrostegia A. Plocek in Folia Geobot. Phytotax., 25(4): 393 (1990 publ. 1991)—Czechoslovakia.
acutiformis S.E. Fröhner in An. Jard. Bot. Madrid, 50(2): 184 (1992)—Spain.

ALCHEMILLA :-

- aksharmae G. Panigrahi & K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 194 (1991)—India.
- albinervia S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 19 (1995)—Spain.
- alniformis S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 187 (1992)—Spain.
- amauroptera A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 404 (1990 publ. 1991)—Czechoslovakia.
- amblyodes A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 404 (1990 publ. 1991)—Czechoslovakia.
- ancerensis H. Kalheber in *Sendtnera*, 2: 412 (1994)—Turkey.
- aranica S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 26 (1995)—Spain.
- atropurpurea S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 186 (1992)—France/Spain border.
- benasquensis S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 18 (1995)—Spain.
- bertiscea A. Martinčić in *Biol. Vestn.*, 38(3): 30 (1990), without type—Yugoslavia.
- bolosii A.M. Romo in *Estud. Mus. Cienc. Nat. Alava*, 6: 45 (1991 publ. 1992)—Spain.
- borderei Buser ex S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 20 (1995)—France, Spain.
- brachycodon A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 396 (1990 publ. 1991)—Czechoslovakia.
- brummittii K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 196 (1991)—India.
- bucovinensis N.N. Sychak in *Ukr. Bot. Zhurn.*, 49(6): 99 (1992)—Ukraine.
- burgensis S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 24 (1995)—Spain.
- calviflora A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 390 (1990 publ. 1991)—Poland.
- cecilii G. Panigrahi & K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 197 (1991)—India.
- chalarodesma A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 391 (1990 publ. 1991)—Czechoslovakia.
- chilitricha A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 396 (1990 publ. 1991)—Czechoslovakia.
- cimilensis H. Kalheber in *Sendtnera*, 2: 404 (1994)—Turkey.
- crenulata S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 29 (1995)—Spain.
- curtischiata A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 403 (1990 publ. 1991)—Czechoslovakia.
- decurrens A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 402 (1990 publ. 1991)—Czechoslovakia.
- diluta S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 194 (1992)—Spain.
- duthieana G. Panigrahi & K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 200 (1991)—India.
- echinogloba A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 405 (1990 publ. 1991)—Czechoslovakia.
- effusifformis S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 185 (1992)—Spain.
- elevitensis H. Kalheber in *Sendtnera*, 2: 406 (1994)—Turkey.
- espotensis S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 188 (1992)—Spain.
- exaperta A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 404 (1990 publ. 1991)—Czechoslovakia.
- frost-olsenii S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 13 (1995)—Spain.
- fusoidea A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 394 (1990 publ. 1991)—Czechoslovakia.
- gilgitensis K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 202 (1991)—India.
- glabra Neyg.
- var. isocypha A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 398 (1990 publ. 1991)—Poland.
- grandiceps A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 395 (1990 publ. 1991)—Czechoslovakia.
- harae K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 229 (1991)—India.
- hemsinica H. Kalheber in *Sendtnera*, 2: 408 (1994)—Turkey.
- hoppeaniformis S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 29 (1995)—Spain.
- hyperptycha A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 401 (1990 publ. 1991)—Czechoslovakia.
- ikizdereensis H. Kalheber in *Sendtnera*, 2: 405 (1994)—Turkey.

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- ilerdensis S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 189 (1992)—Spain.
- impedicellata S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 15 (1995)—Spain.
- incisa Buser
- var. fatrica A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 399 (1990 publ. 1991)—Czechoslovakia.
- var. isocampta A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 399 (1990 publ. 1991)—Czechoslovakia.
- iratiana S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 17 (1995)—Spain.
- ischnocarpa S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 14 (1995)—Spain.
- isodonta A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 393 (1990 publ. 1991)—Czechoslovakia.
- kackarensis H. Kalheber in *Sendtnera*, 2: 407 (1994)—Turkey.
- kishangangensis G. Panigrahi & K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 203 (1991)—India.
- kosiaensis A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 404 (1990 publ. 1991)—Czechoslovakia.
- kungwatanensis K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 205 (1991)—India.
- laevipes A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 395 (1990 publ. 1991)—Czechoslovakia.
- lainzii S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 25 (1995)—Spain.
- laxa A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 392 (1990 publ. 1991)—Czechoslovakia.
- longidens A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 395 (1990 publ. 1991)—Czechoslovakia.
- lorata A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 400 (1990 publ. 1991)—Czechoslovakia.
- loxotropa A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 393 (1990 publ. 1991)—Czechoslovakia.
- ludovitiana A. Plocek in *Fl. Slovenska*, 4(3): 283, 285 (1992)—Czechoslovakia.
- mantoniae G. Panigrahi & K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 206 (1991), as 'mantonii'—India.
- montserratii S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 189 (1992)—Spain.
- mystrostigma S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 21 (1995)—Spain.
- nafarroana S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 191 (1992)—Spain.
- nicolsonii K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 208 (1991)—India.
- niltarensis K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 209 (1991)—India.
- nudans S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 193 (1992)—Spain.
- obtusata Buser
- var. pennatissima A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 398 (1990 publ. 1991)—Czechoslovakia.
- oculimarina Pawl.
- var. buffonis A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 402 (1990 publ. 1991)—Czechoslovakia.
- oscensis S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 22 (1995)—Spain.
- ozana S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 23 (1995)—Spain.
- palii G. Panigrahi & K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 211 (1991)—India.
- panigrahiana K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 234 (1991)—India.
- parijae G. Panigrahi & K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 236 (1991)—India.
- patens A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 392 (1990 publ. 1991)—Czechoslovakia.
- paupercula S.E. Fröhner in *An. Jard. Bot. Madrid*, 50(2): 190 (1992)—Spain.
- perspicua S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 31 (1995)—Spain.
- plocekii K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 212 (1991)—India.
- polita S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 23 (1995)—Spain.
- polychroma S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 16 (1995)—Spain.

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- pseudincisa Pawl.
- var. polonica (Pawl.) A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 397 (1990 publ. 1991): A. polonica.
- rhodocycla A. Plocek in *Folia Geobot. Phytotax.*, 25(4): 402 (1990 publ. 1991)—Czechoslovakia.
- rothmaleri G. Panigrahi & K.M. Purohit in K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 214 (1991)—India.
- samantaraii K.M. Purohit & G. Panigrahi, *Fam. Rosac. in India*, 1: 215 (1991)—India.
- santanderiensis S. Fröhner in *An. Jard. Bot. Madrid*, 53(1): 27 (1995)—Spain.
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 subgen. Caloscordum (*Herb.*) *R.M. Fritsch in Kew Bull.*, 49(3): 560 (1994): gen. Caloscordum.
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ALLOPHYLUS (Sapindac.).

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- pilosus (J.F. Macbr.) A.H. Gentry in *Novon*, 2(4): 338 (1992): A. semidentatus var. pilosus.

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- purpureus L.P. Kvist & L.E. Skog in *Brittonia*, 44(4): 475 (1992)—Ecuador, Colombia.

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- flammeum P.H. Weston & M.D. Crisp in *Telopea*, 4(3): 503 (1991)—Australia (Queensland).
- pinnatum (Maiden & Betche) P.H. Weston & M.D. Crisp in *Telopea*, 4(3): 499 (1991): *Embothrium wickhamii* var. pinnatum.
- wickhamii (W. Hill & F. Muell.) P.H. Weston & M.D. Crisp in *Telopea*, 4(3): 502 (1991): *Embothrium wickhamii*.

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- cambagei (Maiden & Betche) M.D. Crisp & P.H. Weston in *Telopea*, 4(2): 311 (1991): *Pultenaea cambagei*.
- capitata (J.H. Willis) M.D. Crisp & P.H. Weston in *Telopea*, 4(2): 310 (1991): *Dillwynia capitata*.
- incurvata (Cunn.) M.D. Crisp & P.H. Weston in *Telopea*, 4(2): 310 (1991): *Pultenaea incurvata*.
- paludosa (J. Thompson) M.D. Crisp & P.H. Weston in *Telopea*, 4(2): 310 (1991): *Pultenaea paludosa*.
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- subsp. augustina J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 67(3): 161 (1995)—Madagascar.
- diolii L.E. Newton in *Cact. Succ. J. (U.S.A.)*, 67(5): 277 (1995)—Sudan.
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 nanayensis *W.J. Hayden in Brittonia*, 42(4): 265 (1990)—Peru, Brazil, Colombia.
 neglecta *W.J. Hayden in Brittonia*, 42(4): 267 (1990)—French Guiana, Surinam.
 sinuosa *W.J. Hayden in Brittonia*, 42(4): 268 (1990), nom. nov.: *A. robusta* Leal.
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 annulifer *W.L.A. Hettterscheid in Blumea*, 39(1–2): 243 (1994)—Java.
 arnautovii *W.L.A. Hettterscheid in Blumea*, 39(1–2): 245 (1994)—Vietnam.
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 atroviridis *W.L.A. Hettterscheid in Blumea*, 39(1–2): 245 (1994)—Thailand.
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 cicatricifer *W.L.A. Hettterscheid in Blumea*, 39(1–2): 247 (1994)—Thailand.
 costatus *W.L.A. Hettterscheid in Blumea*, 39(1–2): 247 (1994)—Borneo (Kalimantan).
 curvistylis *W.L.A. Hettterscheid in Blumea*, 39(1–2): 251 (1994)—Thailand.
 dactylifer *W.L.A. Hettterscheid in Blumea*, 39(1–2): 252 (1994)—Philippines.
 declinatus *W.L.A. Hettterscheid in Blumea*, 39(1–2): 252 (1994)—Philippines.
 echinatus *J. Bogner & S.J. Mayo in Aroideana*, 8(1): 19 (1985)—Thailand.
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 hayi *W.L.A. Hettterscheid in Blumea*, 39(1–2): 258 (1994)—Vietnam.
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 odoratus *W.L.A. Hettterscheid & H. Li in Blumea*, 39(1–2): 265 (1994)—China Southeast (Hong Kong).
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 palawanensis *J. Bogner & W.L.A. Hettterscheid in Blumea*, 36(2): 473 (1992)—Philippine Is.
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 pusillus *W.L.A. Hettterscheid & M.M. Serebryanyi in Blumea*, 39(1–2): 286 (1994)—Vietnam.
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 rostratus *W.L.A. Hettterscheid in Blumea*, 39(1–2): 273 (1994)—Philippines.
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 scaber *M.M. Seebryanyi & W.L.A. Hetterscheid in Blumea*, 39(1-2): 283 (1994)—Vietnam.
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 var. migeodii *B. Verdcourt in Fl. Trop. E. Afr., Vitac.*: 6 (1993)—Tanzania.

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 var. papillata *R.J.F. Henderson in Austral. Syst. Bot.*, 5(1): 24 (1992)—Australia (New South Wales).
 var. pedicellata *R.J.F. Henderson in Austral. Syst. Bot.*, 5(1): 24 (1992)—Australia (New South Wales).

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AMYEMA (Loranthac.).

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 arthrocaulis *B.A. Barlow in Blumea*, 36(2): 312 (1992)—New Guinea (W. Irian).
 cauliflora (*Merrill*) *B.A. Barlow in Blumea*, 36(2): 319 (1992): *Loranthus cauliflorus*.
 cuernosensis (*Elmer*) *B.A. Barlow in Blumea*, 36(2): 323 (1992): *Loranthus cuernosensis*.
 eburna (*Barlow*) *B.A. Barlow in Blumea*, 36(2): 327 (1992): *A. bifurcata* var. *eburna*.
 edanoi (*Merrill*) *B.A. Barlow in Blumea*, 36(2): 328 (1992): *Loranthus edanoi*.
 enneantha *B.A. Barlow in Blumea*, 36(2): 329 (1992)—Lesser Sunda Is.
 hexameres (*Danser*) *B.A. Barlow in Blumea*, 36(2): 339 (1992): *Dicymanthes hexameres*.
 hexantha (*Merrill*) *B.A. Barlow in Blumea*, 36(2): 340 (1992): *Loranthus hexanthus*.
 irrubescens *B.A. Barlow in Blumea*, 36(2): 342 (1992)—Celebes.
 longipes (*Danser*) *B.A. Barlow in Blumea*, 36(2): 344 (1992): *Dicymanthes longipes*.
 miraculosa (Miquel) Tieghem
 subsp. latifolia *B.A. Barlow in Blumea*, 36(2): 350 (1992)—Lesser Sunda Is.
 pyriformis *B.A. Barlow in Blumea*, 36(2): 357 (1992)—Australia (W. Australia).
 rhytidoderma *B.A. Barlow in Blumea*, 36(2): 359 (1992)—Philippine Is.
 scheffleroides *B.A. Barlow in Blumea*, 36(2): 364 (1992)—Lesser Sunda Is.

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 vernicosa *B.A. Barlow in Blumea*, 36(2): 373 (1992)—Philippine Is.

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- crebrinervis *R.E. Gereau in Candollea*, 46(1): 229 (1991)—Peru.
 macrocarpa *R.E. Gereau in Candollea*, 46(1): 231 (1991)—Peru, Ecuador.

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 f. brachyrtifolius *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 46 (1993), without latin descr.—Turkmenistan.
 f. brachyphyllus *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 46 (1993), without latin descr.—Uzbekistan.
 f. iliensis *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 46 (1993), without latin descr.—Kirgizstan.
 var. iliensis *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 46 (1993), without latin descr.—Uzbekistan.
 f. longichaetobracealis *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 46 (1993), without latin descr.—Kazakhstan.
 f. longifolius *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 46 (1993), without latin descr.—Kirgizstan.
 var. macrobracteolaris *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 45 (1993), without latin descr.—Uzbekistan.
 f. macrobracteolaris *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 45 (1993), without latin descr.—Kirgizstan.
 f. pulviniformis *M.A. Machmudova in Dokl. Akad. Nauk Resp. Uzb.*, 1993(10): 45 (1993), without latin descr.—Uzbekistan.

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 subgen. Tuberosae (*Poelln.*) *M. Gerbaulet in Bot. Jahrb.*, 113(4): 550 (1992): *A. sect. Tuberosae*.
 filamentosa (Haw.) Sims
 subsp. namaquensis (*H. Pearson & Stephens*) *G.D. Rowley in Bradleya*, 12: 110 (prepr. 4 July 1994): *A. namaquensis*.
 subsp. tomentosa (*A. Berger*) *M. Gerbaulet in Bot. Jahrb.*, 113(4): 540 (1992): *A. tomentosa*.
 lanceolata (Haw.) Sweet
 subsp. nebrownii (*Poelln.*) *M. Gerbaulet in Bot. Jahrb.*, 113(4): 541 (1992): *A. nebrownii*.
 papyracea *E. Meyer ex Fenzl*
 subsp. namaensis *M. Gerbaulet in Bot. Jahrb.*, 113(4): 547 (1992)—Namibia, South Africa (Cape Province).
 recurvata Schönl.
 subsp. buderiana (*Poelln.*) *M. Gerbaulet in Bot. Jahrb.*, 113(4): 548 (1992): *A. buderiana*.
 subsp. minuta *M. Gerbaulet in Bot. Jahrb.*, 113(4): 548 (1992)—South Africa (Cape Province).
 scopata *G. Williamson in Cact. Succ. J. (U.S.A.)*, 66(1): 20 (1994)—Cape Province.
 subnuda Poelln.
 subsp. lubbersii (*Bleck*) *M. Gerbaulet in Bot. Jahrb.*, 113(4): 543 (1992): *A. lubbersii*.

× ANACAMPTORCHIS (Orchidac.).

- larzacensis *H. & O. Kurze in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 22(4): 742 (1990)—France. (*Anacamptis pyramidalis* × *Orchis laxiflora*).

ANACARDIUM (Anacardiace.).

- amapaense *J.D. Mitchell in Brittonia*, 44(3): 331 (1992)—Brazil North (Amapá, Pará), Brazil Northeast (Maranhão).

ANAPHALIS (Compos.).

- batangensis *Y.L. Chen in Acta Phytotax. Sin.*, 28(6): 488 (1990)—China.
 kashmiriana *P.C. Pant, R.R. Rao & G. Arti in J. Jap. Bot.*, 69(5): 258 (1994)—Jammu-Kashmir.
 nepalensis (Spreng.) Hand.-Mazz.
 var. cuneifolia (DC.) *B.S. Aswal in B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 326 (1994): *Antennaria triplinervis* var. *cuneifolia*.
 virgata Thomson ex C.B. Clarke
 var. stoliczkae (*C.B. Clarke*) *B.S. Aswal in B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 327 (1994), as 'stoliczkae': *A. stoliczkae*.

ANAPHALOIDES (Compos.).

- hookeri (*Allan*) *A.A. Anderberg in Op. Bot.*, 104: 101 (1991): *Gnaphalium hookeri*.
 subrigidum (*Col.*) *A.A. Anderberg in Op. Bot.*, 104: 101 (1991): *Gnaphalium subrigidum*.
 trinerve (*Forst. f.*) *A.A. Anderberg in Op. Bot.*, 104: 101 (1991): *Gnaphalium trinerve*.

ANCHUSA (Boraginac.).

- maritima *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 26: 311 (1988)—Sardinia.
 negevensis *A. Danin in Edinburgh J. Bot.*, 52(3): 333 (1995)—Palestine (Israel).

ANCISTROCLADUS (Ancistrocladac.).

- korupensis *D.W. Thomas & R.E. Gereau in Novon*, 3(4): 494 (1993)—Cameroon, Nigeria.

ANCISTROTHYRSUS (Passiflorac.).

- hirtellus *A.H. Gentry in Novon*, 2(4): 333 (1992)—Venezuela, Peru, Brazil North (Amazonas).

ANCYLOSTEMON (Gesneriac.).

- bullatus *W.T. Wang & K.Y. Pan in Guihaia*, 12(4): 289 (1992)—China South-central (Yunnan).

ANCYLOTROPIS *B. Eriksen in Pl. Syst. Evol.*, 186(1-2): 48 (1993). **POLYGALACEAE**

- insignis (*A.W. Benn.*) *B. Eriksen in Pl. Syst. Evol.*, 186(1-2): 49 (1993): *Monnina insignis*.
 malmeana (*Chodat*) *B. Eriksen in Pl. Syst. Evol.*, 186(1-2): 49 (1993): *Monnina malmeana*.

ANDIRA (Legumin.).

- carvalhoi *R.T. Pennington & H.C. de Lima in Kew Bull.*, 50(3): 559 (1995)—Brazil Northeast (Bahia).
 cordata *Arroyo ex R.T. Pennington & H.C. de Lima in Kew Bull.*, 50(3): 562 (1995)—Brazil Northeast (Bahia, Maranhão), Brazil North (Tocantins), Brazil West-central (Goiás).

ANDROCORYS (Orchidac.).

- pusilla (*Ohwi & Fukuyama*) *T.S. Liu & H.J. Su in Fl. Taiwan*, 5: 873 (1978): *Herminium pusillum*.

ANDROCYMBIUM (Colchicac.).

- hierrense Santos
 subsp. macrospermum *U. Reifemberger in Vieraea*, 18: 251 (1990)—Canary Is.

ANDROGRAPHIS (Acanthac.).

- laxiflora (Bl.) Lindau
 var. glomeruliflora (*Bremek.*) *H. Chu in Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 46 (1991): *A. glomeruliflora* var. *glomeruliflora*.

ANDROPOGON (Gramin.).

- crispifolius *G.F. Guala & T.S. Filgueiras in Nordic J. Bot.*, 15(1): 59 (1995)—Brazil West-central (Goiás, Mato Grosso do Sul).
 gerardii Vitman
 var. hondurensis *R.W. Pohl in Novon*, 2(2): 108 (1992)—Honduras, Belize, Costa Rica.
 leprodes *T.A. Cope in Kew Bull.*, 50(1): 111 (1995)—Somalia.
 pungens *T.A. Cope in Kew Bull.*, 50(1): 109 (1995)—Somalia, Kenya.

ANDROSACE (Primulac.).

- garhwalicum *B. Balodi & S. Singh in Bull. Bot. Surv. India*, 30(1-4): 176 (1988 publ. 1990)—India.

ANDROSACE :-

- jacquemontii* Duby
var. robusta (R. Knuth) R. Govaerts, *World Checklist Seed Plants*, 1(1): 6 (1995); A. villosa
var. robusta.
var. villosissima (R. Knuth) R. Govaerts, *World Checklist Seed Plants*, 1(1): 7 (1995); A. villosa
var. villosissima.
khokhrjakovii M.T. Mazurenko in *Byull. Glavn. Bot. Sada* (Moscow), 163: 45 (1992)—Magadan.
kuvajevii M.T. Mazurenko in *Byull. Glavn. Bot. Sada* (Moscow), 163: 46 (1992)—Magadan.
lehmanniana Spreng.
subsp. arctisibirica (Korobkov) R. Govaerts, *World Checklist Seed Plants*, 1(1): 7 (1995); A. chamaejasme *subsp. arctisibirica*.
 × *marpensis* G.F. Smith in *Rock Gard.*, 24(2) No. 95: 201 (1995)—Nepal. (A. globifera × muscoidea f. longiscapa).
maxima L.
subsp. turczaninovii (Freyn) J. Měsíček & J. Soják in *Preslia*, 64(3): 204 (1992 publ. 1993), isonym; see *Fed. in Fl. Evropejskoj Chasti SSSR*, 5: 77 (1981); A. turczaninovii.
nivalis (Lindl.) Wendelbo
subsp. weygartii R. Govaerts, *World Checklist Seed Plants*, 1(1): 7 (1995), nom. nov.: *Douglasia dentata* S. Watson.
sarmentosa Wall.
subsp. primuloides (Duby) R. Govaerts, *World Checklist Seed Plants*, 1(1): 7 (1995); A. primuloides.
tibetica (Maxim.) R. Knuth
var. kurramensis (Y.Y. Nasir) R. Govaerts, *World Checklist Seed Plants*, 1(1): 7 (1995); A. himalaica *subsp. kurramensis*.
villosa L.
subsp. koso-poljanskii (Ovcz.) An.A. Fedorov in *Fl. Evropejskoj Chasti SSSR*, 5: 75 (1981); A. koso-poljanskii.
subsp. taurica (Ovcz.) An.A. Fedorov in *Fl. Evropejskoj Chasti SSSR*, 5: 75 (1981); A. taurica.

ANDRYALA (Compos.).

- × *briveaensis* R. Garcia Adá in *Acta Bot. Malacitana*, 17: 259 (1992)—Spain. (A. integrifolia × ragusina).
pinnatifida
subsp. teydensis (Sch.Bip.) S. Rivas-Martinez et al. in *Itinera Geobot.*, 7: 350 (1993); A. pinnatifida f. teydensis.

ANEILEMA (Commelinac.).

- sect. Brevibarbatia* R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 2: 376 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 143 (1991).
sect. Pedunculosa R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 2: 382 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 146 (1991).
sect. Rendlei R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 1: 148 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 62 (1991).
sect. Somaliensis R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 1: 185 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 77 (1991).
brenanianum R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 1: 176 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 73 (1991)—Kenya, Tanzania.
grandibracteolatum R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 1: 202 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 82 (1991)—Ethiopia.
indehiscens Faden
subsp. keniense R.B. Faden in *Smithsonian Contrib. Bot.*, 76: 104 (1991)—Kenya.
lamuense R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 2: 338 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 133 (1991)—Kenya.
longicapsa R.B. Faden in *Smithsonian Contrib. Bot.*, 76: 85 (1991)—Somali Republic.

ANEILEMA :-

- petersii* (Hasskarl) C.B. Clarke
subsp. pallidiflorum R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 1: 240 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 97 (1991)—Kenya, Sudan, Somali Republic, Uganda, Kenya, Tanzania.
pusillum Chiovenda
subsp. gypsophilum R.B. Faden in *Smithsonian Contrib. Bot.*, 76: 88 (1991)—Somali Republic.
subsp. thulinii R.B. Faden in *Smithsonian Contrib. Bot.*, 76: 89 (1991)—Somali Republic.
subsp. variabile R.B. Faden in *Smithsonian Contrib. Bot.*, 76: 88 (1991)—Kenya, Ethiopia, Somali Republic.
recurvatum R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 2: 291 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 106 (1991)—Uganda, Ethiopia, Kenya, Tanzania.
sebitense R.B. Faden in *Smithsonian Contrib. Bot.*, 76: 110 (1991)—Kenya, Ethiopia.
succulentum R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 2: 346 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 136 (1991)—Kenya.
usambarense R.B. Faden, *Biosyst. Study Gen. Aneilema* (Commelinac.), 1: 160 (1975), ineffective publication; et in *Smithsonian Contrib. Bot.*, 76: 69 (1991)—Tanzania.
woodii R.B. Faden in *Smithsonian Contrib. Bot.*, 76: 118 (1991)—Yemen.

ANEMOCARPA Paul G. Wilson in *Nuytsia*, 8(3): 452 (1992). **COMPOSITAE**

- calicula* Paul G. Wilson in *Nuytsia*, 8(3): 453 (1992)—Western Australia.
podolepidium (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 455 (1992); *Helichrysum podolepidium*.
saxatilis (Paul G. Wilson) Paul G. Wilson in *Nuytsia*, 8(3): 455 (1992); *Helipterum saxatile*.

ANEMONASTRUM (Ranunculac.).

- subsect. Involucellata* (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 121 (1991); *Anemone* ser. *Involucellatae*.
calvum (Juz.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 121, 158 (1991), isonym; see *Holub in Folia Geobot. Phytotax.*, 11(1): 80 (1976); *Anemone calva*.
sachalinense (Juz.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 121, 157 (1991); *Anemone sachalinensis*.
villosissimum (DC.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 121, 157 (1991), isonym; see *Holub in Folia Geobot. Phytotax.*, 11(1): 80 (1976); *Anemone narcissiflora* var. *villosissima*.

ANEMONE (Ranunculac.).

- subgen. Anemoclema* (Franch.) M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 179 (1991); A. *sect. Anemoclema*.
sect. Archimillifolia (Ulbr.) M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 179 (1991); A. *ser. Archimillifoliae*.
subsect. Biflorae (N.P. Popov) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 120 (1991); A. *subsect. Biflorae*.
sect. Eriocapitella (Nakai) M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 180 (1991); gen. *Eriocapitella*.
ser. Helleborifoliae M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 178 (1991).
subgen. Hepaticifolia (Ulbr.) M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 178 (1991); A. *ser. Hepaticifoliae*.
sect. Kilimandscharica (Ulbr.) M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 180 (1991); A. *ser. Kilimandscharicae*.
subsect. Multifidae (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 120 (1991); A. *ser. Multifidae*.
subsect. Oriba (Adans.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 120 (1991); gen. *Oriba*.
subsect. Parviflorae (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 120 (1991); A. *ser. Parviflorae*.
subgen. Rigida (Ulbr.) M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 178 (1991); A. *ser. Rigida*.

ANEMONE :-

- ser. Rupicolae* M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 180 (1991).
subsect. Rupicolae (Tamura ex R.P. Chaudhary & Trifonova) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 119 (1991); A. *ser. Rupicolae*.
subsect. Virginianae (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 120 (1991); A. *ser. Virginianae*.
 × *brecklei* K.H. Rechinger in *Fl. Iran.*, 171: 227 (1992)—Afghanistan. (A. bucharica × tschernjaewii).
flexuosissima K.H. Rechinger in *Fl. Iran.*, 171: 219 (1992)—Afghanistan.
hofengensis W.T. Wang in *Acta Phytotax. Sin.*, 29(5): 463 (1991)—China.
multifida Poirét
f. hirsuta (C.L. Hitchcock) T.C. Brayshaw, *Buttercups, Waterlilies & Relatives in Brit. Columbia* (Royal Brit. Columb. Mus. Mem., 1): 5, 38 (1989); A. *multifida* var. *hirsuta*.
var. stylosa (A. Nelson) B.E. Dutton & C.S. Keener in *Phytologia*, 77(2): 84 (1994 publ. 1995); A. *stylosa*.
narcissiflora L.
var. zephyra (A. Nelson) B.E. Dutton & C.S. Keener in *Phytologia*, 77(2): 85 (1994 publ. 1995); A. *zephyra*.
okennonii C.S. Keener & B.E. Dutton in *Sida*, 16(1): 198 (1994)—Texas.
pseudoaltaica H. Hara
var. gracilis (H. Hara) H. Ohba in *J. Jap. Bot.*, 69(2): 116 (1994); A. *pseudoaltaica* f. *gracilis*.
var. katonis H. Ohba in *J. Jap. Bot.*, 69(2): 116 (1994)—Japan.
quinquefolia L.
var. minima (DC.) D.G. Frodin in *Phytologia*, 77(2): 86 (1994 publ. 1995); A. *minima*.
raddeana Regel
var. lacerata Y.L. Xu in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 121 (1993)—China Southeast (Zhejiang).
robustostylosa R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 56 (1993)—China Southeast (Guangxi).

ANEMONIDIUM (Ranunculac.).

- subsect. Hepaticifolia* (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 118 (1991); *Anemone* ser. *Hepaticifoliae*.
subgen. Richardsonia (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 119 (1991); *Anemone* ser. *Richardsoniae*.
subsect. Rigida (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 118 (1991); *Anemone* ser. *Rigidae*.
subgen. Rivularidium (Jancz.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 119 (1991); *Anemone* *sect. Rivularidium*.
antucense (Poepp.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 118 (1991); *Anemone antucensis*.
filisectum (C.Y. Wu & W.T. Wang) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 119 (1991); *Anemone filisecta*.
hepaticifolium (Hook.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 118 (1991); *Anemone hepaticifolia*.
peruvianum (Britton) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 118 (1991); *Anemone peruviana*.
richardsonii (Hook.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 119, 151 (1991); *Anemone richardsonii*.
rigidum (Barnéoud ex Gay) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 118 (1991); *Anemone rigida*.
rivulare (Buch.-Ham. ex DC.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 119 (1991); *Anemone rivularis*.

ANEMONOIDES (Ranunculac.).

- subsect. Reflexae* (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123 (1991); *Anemone* ser. *Reflexae*.
sect. Stolonifera (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 122 (1991); *Anemone* *subsect. Stoloniferae*.
sect. Tuberosa (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123 (1991); *Anemone* *subsect. Tuberosae*.

ANEMONOIDES :-

- amurensis (Korsch.) Holub
 subsp. kamtschatica (Kom.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 166 (1991): Anemone nemorosa var. kamtschatica.
 davidii (Franch.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123 (1991): Anemone davidii.
 exigua (Maxim.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123 (1991): Anemone exigua.
 extremiorientalis (Starod.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123, 162 (1991): Anemone umbrosa subsp. extremiorientalis.
 grayi (Behr. & Kellogg) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123 (1991): Anemone grayi.
 juzepczukii (Starod.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123, 167 (1991): Anemone juzepczukii.
 × korzhinskiyi S.V. Saksonov & N.S. Rakov in *Bot. Zhurn.*, 77(1): 114 (1992)—European Russia. (A. altaica × ranunculoides).
 lyallii (Britton) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123 (1991): Anemone lyallii.
 oregana (A. Gray) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123 (1991): Anemone oregana.
 sciaphila (Popov) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123, 162 (1991): Anemone sciaphila.
 yezoensis (Miyabe ex Makino) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 123 (1991): Anemone umbrosa var. yezoensis.

ANETANTHUS (Gesneriac.).

- gracilis Hieron.
 subsp. munchiquensis J.L. Fernández Alonso in *Caldasia*, 17(82–85): 383 (1995)—Colombia.

ANGELICA (Umbellif.).

- subgen. Czernaevia (Turcz. ex Ledeb.) M.G. Pimenov in *Pl. Syst. Evol.*, 177(3–4): 134 (1991): gen. Czernaevia.
 sect. Xanthogalum (Lallem.) M.G. Pimenov in *Pl. Syst. Evol.*, 177(3–4): 120 (1991): gen. Xanthogalum.
 apaensis R.H. Shan & C.C. Yuan in *Acta Pharm. Sin.*, 13(5): 335 (1966)—China South-central (Sichuan).
 balangshanensis Shan & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1346 (1993), without latin descr. or type—China.
 dailingensis Z.H. Pan & T.D. Zhuang in *Acta Phytotax. Sin.*, 33(1): 88 (1995)—Manchuria (Heilongjiang).
 kangdingensis Shan & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1345 (1993), without latin descr. or type—China.
 mukabakiensis T. Yamazaki in *J. Jap. Bot.*, 69(5): 329 (1994), nom. nov.: A. ubatakensis var. valida Kitag.
 pinnatiloba Shan & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1345 (1993), without latin descr. or type—China.
 roylei (Lindley) P.K. Mukherjee & L. Constance in *Edinburgh J. Bot.*, 48(1): 44 (1991): Archangelica roylei.
 sachokiana (Karjagin) M.G. Pimenov & V.N. Tikhomirov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 14 (1981): Xanthogalum sachokianum.
 songpanensis Shan & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1344 (1993), without latin descr. or type—China.
 tianmuensis Z.H. Pan & T.D. Zhuang in *Acta Phytotax. Sin.*, 33(1): 86 (1995)—China Southeast (Zhejiang).

ANGELONIA (Scrophulariac.).

- goyazensis G. Benth in *DC., Prodr.*, 10: 253 (1846), in I.K. vol. 1 as 'goyayensis'—Brazil West-central (Goiás) †

ANGINON (Umbellif.).

- jaarsveldii B.L. Burt in *Edinburgh J. Bot.*, 48(2): 256 (1991)—South Africa (Cape Province).
 paniculatum (Thunb.) B.L. Burt in *Edinburgh J. Bot.*, 48(2): 173 (1991): Sium paniculatum.
 uitenhagense (Eckl. & Zeyh.) B.L. Burt in *Edinburgh J. Bot.*, 48(2): 176 (1991): Trinia uitenhagensis.
 verticillatum (Sond.) B.L. Burt in *Edinburgh J. Bot.*, 48(2): 176 (1991): Polemannia verticillata.

ANGOLLUMA (Asclepiadac.).

- abayensis (M.G. Gilbert) D.C.H. Plowes in *Excelsa*, 16: 117 (1994): Caralluma abayensis.
 araysiana (Lavrano & Bilaidi) D.C.H. Plowes in *Excelsa*, 16: 115 (1994): Stultitia araysiana.
 baldratii (A.C. White & B. Sloane) D.C.H. Plowes in *Excelsa*, 16: 119 (1994): Caralluma baldratii.
 chrysostephana (Deflers) D.C.H. Plowes in *Excelsa*, 16: 118 (1994): Stapelia chrysostephana.
 circes (M.G. Gilbert) D.C.H. Plowes in *Excelsa*, 16: 110 (1994): Caralluma circes.
 commutata (A. Berger) D.C.H. Plowes in *Excelsa*, 16: 115 (1994): Caralluma commutata.
 subsp. sheilae D.C.H. Plowes in *Excelsa*, 16: 116 (1994)—Saudi Arabia.
 decaisneana (Lem.) L.E. Newton in *Cact. Succ. J. (U.S.A.)*, 65(4): 198 (1993): Boucerosia decaisneana.
 deflersiana (Lavrano) D.C.H. Plowes in *Excelsa*, 16: 106 (1994): Caralluma deflersiana.
 denboefii (Lavrano) D.C.H. Plowes in *Excelsa*, 16: 106 (1994): Caralluma denboefii.
 distincta (E.A. Bruce) D.C.H. Plowes in *Excelsa*, 16: 106 (1994): Caralluma distincta.
 dummeri (N.E. Br.) D.C.H. Plowes in *Excelsa*, 16: 110 (1994): Stapelia dummeri.
 eremastrum (O. Schwartz) D.C.H. Plowes in *Excelsa*, 16: 118 (1994): Caralluma eremastrum.
 foetida (M.G. Gilbert) D.C.H. Plowes in *Excelsa*, 16: 115 (1994): Caralluma sprengeri subsp. foetida.
 gemugofana (M.G. Gilbert) D.C.H. Plowes in *Excelsa*, 16: 118 (1994): Caralluma gemugofana.
 gilbertii D.C.H. Plowes in *Excelsa*, 16: 116 (1994)—Ethiopia.
 hesperidum (Maire) D.C.H. Plowes in *Excelsa*, 16: 107 (1994): Caralluma hesperidum.
 huernioides (P.R.O. Bally) D.C.H. Plowes in *Excelsa*, 16: 106 (1994): Caralluma huernioides.
 kochii (Lavrano) D.C.H. Plowes in *Excelsa*, 16: 106 (1994): Caralluma kochii.
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angustilaminatum Engl.

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llewelynii T.B. Croat in *Ann. Missouri Bot. Gard.*, 78(3): 674 (1991)—Peru.

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pachylaminum T.B. Croat in *Ann. Missouri Bot. Gard.*, 78(3): 693 (1991)—Peru.

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paraguayense Engl.

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superbum Madison

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uleanum Engl.

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cytisoides L.

subsp. terniflora (Lag.) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 368 (1987): *Genista terniflora*.

vulneraria L.

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manipurensis (D.B. Deb) P.T. Li in *Novon*, 2(3): 219 (1992): *Hoya manipurensis*.

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bombysia S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 78 (1992)—Philippines.

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var. duplidivisa S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 56 (1992)—Madagascar.

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caudata (M.E. Jansen) S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 80 (1992): *Guettardella caudata*.

edanoi S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 83 (1992)—Philippines.

foveolata S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 85 (1992)—Philippine Is.

inaequalis S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 89 (1992)—Borneo (Sabah).

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paxillata S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 100 (1992)—Philippines.

ramosii S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 103 (1992)—Philippines.

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tayabensis S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 109 (1992)—Philippines.

ternata S.M. Chaw in *Tulane Stud. Zool. Bot.*, 28(2): 113 (1992)—Philippines.

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linkianum Boiss. & Reuter

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subsp. densiflorum (Lange) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1213 (1990): *A. sempervirens* var. *densiflorum*.

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hintoniorum B.L. Turner in *Sida*, 15(4): 613 (1993)—Mexico Northeast (Coahuila).

ANURAGIA M.B. Raizada, *Suppl. Fl. Upper*

Gangetic Plain: 219 (1976), nom. nov. illegit. superfl. for *Eusteralis Raf.*

APATOPHYLLUM (Celastrac.).

macgillivrayi R.J. Cranfield & N.S. Lander in *Nuytsia*, 8(2): 191 (1992)—Australia (W. Australia).

APEIBA (Tiliac.).

uittienii *M.J. Jansen-Jacobs & L.Y.T. Westra in Brittonia*, 47(3): 335 (1995)—Brazil North (Roraima), Venezuela.

APHANDRA *A.S. Barfod in Op. Bot.*, 105: 44 (1991). **PALMAE**

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espirito-santensis *S.R. Profice & D.C. Wasshausen in Novon*, 3(3): 280 (1993)—Brazil Southeast (Espírito Santo).

kuna *T.F. Daniel & L.A. McDade in Ann. Missouri Bot. Gard.*, 82(4): 542 (1995)—Panama.

wendtii *T.F. Daniel in Proc. Calif. Acad. Sci.*, Ser. 4, 47(8): 260 (1991)—Mexico.

APHLOIA (Flacourtiac.).

theiformis (Vahl) Benn.

var. seychellensis (*Clos*) *F. Friedmann, Fl. Seychelles: Dicot.*: 194 (1994): *A. madagascariensis* var. *seychellensis*.

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oxycarpus (Hook. f. & Thoms.) Jafri

var. glaber (*Vass.*) *Z.X. An in Fl. Reipubl. Popul. Sin.*, 33: 422 (1987): *Braya oxycarpa* var. *glaber*.

var. stenocarpus (*O.E. Schulz*) *G.C. Das in B.D. Sharma & N.P. Balakrishnan et al., Fl. India*, 2: 226 (1993): *Braya oxycarpa* var. *stenocarpa*.

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graveolens L.

var. bashmensis *H.A. Hosni in Taechholmia*, 11: 57 (1988)—Egypt.

APOCOPIS (Gramin.).

wrightii

var. macrantha *S.L. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 317 (1992)—China Southeast (Zhejiang, Guangdong).

APODANDRA (Euphorbiac.).

corniculata *J.M. Cardiel Sanz in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 71: 469 (1993)—Colombia.

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hatschbachii *C. Jeffrey in Kew Bull.*, 47(3): 521 (1992)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).

hindii *C. Jeffrey in Kew Bull.*, 47(3): 519 (1992)—Brazil Northeast (Bahia).

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villosa *C. Jeffrey in Kew Bull.*, 47(3): 523 (1992)—Brazil Northeast (Bahia).

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pallens (Oliv.) R. Wilczek

var. dummeri *N. Hallé & B. Mathew in Fl. Trop. E. Afr., Celastrac.*: 57 (1994)—Uganda, Zaire, Central African Republic.

APODYTES (Icacinac.).

abbottii *M.J. Potgieter & A.E. van Wyk in S. Afr. J. Bot.*, 60(5): 231 (1994)—Natal.

goldenhuysii *A.E. van Wyk & M.J. Potgieter in S. Afr. J. Bot.*, 60(5): 234 (1994)—Cape Province.

APONOGETON (Aponogetonac.).

bruggenii *S.R. Yadav & R.S. Govekar in Rheede*, 4(1): 34 (1994)—India (Maharashtra).

jacobsonii *H.W.E. van Bruggen in H.C.D. de Wit, Aquariumplanten*, ed. 4: 120 (1983); et in *H.C.D. de Wit, Aquarienpflanzen*, ed. 2: 117 (1990)—Sri Lanka.

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warmingii (*Baker*) *G.L. Nesom in Phytologia*, 76(2): 179 (1994): *Aster warmingii*.

APOROCACTUS (Cactac.).

flagelliformis

var. leptophis (*De Candolle*) *P.V. Heath in Calyx*, 2(2): 60 (1992): *Cereus leptophis*.

var. pfeifferi *P.V. Heath in Calyx*, 2(2): 60 (1992), nom. nov.: *Cereus flagriformis Pfeiffer*.

martianus

var. conzattii (*Britton & Rose*) *P.V. Heath in Calyx*, 2(2): 60 (1992): *A. conzattii*.

× **APOROPHYLLUM** *hort. ex D.R. Hunt in Willis, Dict. fl. pl.*, ed. 7: 80 (1966). **CACTACEAE** (*Aporocactus* × *Epiphyllum*).

APORUSA (Euphorbiac.).

alia *A.M. Schot in Blumea*, 40(2): 453 (1995)—Borneo (Sarawak).

annulata *A.M. Schot in Blumea*, 40(2): 454 (1995)—New Guinea (Irian Jaya).

carrii *A.M. Schot in Blumea*, 40(2): 454 (1995)—New Guinea (Papua New Guinea).

chondroneura (*Airy Shaw*) *A.M. Schot in Blumea*, 40(2): 451 (1995): *A. prainiana* var. *chondroneura*.

dendroidea *A.M. Schot in Blumea*, 40(2): 455 (1995)—Moluccas.

dioica (Roxb.) Muell. Arg.

var. yunnanensis (*Pax. & Hoffm.*) *H.X. Qiu in Guihaia*, 11(1): 17 (1991): *A. microcalyx* var. *yunnanensis*.

fulvovittata *A.M. Schot in Blumea*, 40(2): 455 (1995)—Borneo (Sabah).

longicaudata *Kaneh. & Hatus. ex A.M. Schot in Blumea*, 40(2): 456 (1995)—New Guinea (Irian Jaya).

lucida (Miq.) Airy Shaw

var. pubescens *A.M. Schot in Blumea*, 40(2): 457 (1995)—Jawa, Moluccas.

var. trilocularis *A.M. Schot in Blumea*, 40(2): 457 (1995)—Borneo (Irian Jaya).

misimana *Airy Shaw ex A.M. Schot in Blumea*, 40(2): 457 (1995)—New Guinea (Papua New Guinea).

octandra (Buch.-Ham. ex D. Don) *A.R. Vickery var. chinensis (Champ. ex Benth.) A.M. Schot in Blumea*, 40(2): 452 (1995): *Scepa chinensis*.

var. malesiana *A.M. Schot in Blumea*, 40(2): 452 (1995), nom. nov.: *Scepa aurita Tul.*

var. yunnanensis (*Pax & K. Hoffm.*) *A.M. Schot in Blumea*, 40(2): 452 (1995): *A. microcalyx* var. *yunnanensis*.

parvula *A.M. Schot in Blumea*, 40(2): 457 (1995)—New Guinea (Irian Jaya).

sarawakensis *A.M. Schot in Blumea*, 40(2): 458 (1995)—Borneo (Sarawak).

symplocoides (Hook. f.) Gage

var. chalarocarpa (*Airy Shaw*) *A.M. Schot in Blumea*, 40(2): 453 (1995): *A. chalarocarpa*.

vagans *A.M. Schot in Blumea*, 40(2): 459 (1995)—New Guinea.

wallichii Hook.f.

var. russellii *T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot.*, 17(1): 170 (1993)—Burma.

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australiensis (*Bailey*) *M.A. Clements & D.L. Jones in Phytologia*, 73(2): 118 (1992): *Eria australiensis*.

fractiflexa *J.J. Wood in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu*, 2. *Orchids*: 89 (1993)—Borneo (Sabah).

APTANDRA (Olacac.).

caudata *A.H. Gentry & R. Ortiz in Novon*, 2(2): 153 (1992)—Peru.

APULEIA (Legumin.).

grazielana *Afrânio Fernandes in Bradea*, 6(33): 284 (1994), holotype not indicated—Brazil Northeast (Ceará).

AQUILEGIA (Ranunculac.).

buergeriana Miq.

f. viridialba *J. Sugimoto in J. Geobot.*, 24(3): 61 (1977)—Japan.

fragrans Benth.

var. kanaoriensis (*Jacquem. ex Camb.*) *H. Riedl in Fl. Pakistan*, 193: 20 (1991), as 'kanawarensis': *A. kanaoriensis*.

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gamboldii *R.V. Kamelin & I.A. Gubanov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(6): 113 (1991), as 'gamboldii'—Mongolia.

gracillima *K.H. Rechinger in Fl. Iran.*, 171: 16 (1992)—Afghanistan.

grahamii *S.L. Welsh & S. Goodrich in Rhodora*, 95(883-884): 412 (1993)—Utah.

grata *F. Malý ex Zimmeter*

f. calvescens *M. Niketić in Glasn. Prir. Muz. Beogradu*, B, 47: 58 (1992), contrary to Art. 37.5 ICBN (1988)—Yugoslavia.

subsp. nikolicii *M. Niketić in Glasn. Prir. Muz. Beogradu*, B, 47: 57 (1992), contrary to Art. 37.5 ICBN (1988)—Yugoslavia.

× gubanovii *R.V. Kamelin in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(6): 114 (1991), without latin descr.—Mongolia. (*A. glandulosa* × *sibirica*).

kubanica *I.M. Vasil'eva in Bot. Zhurn.*, 76(12): 1765 (1991 publ. 1992)—Caucasus.

maimanica *K.H. Rechinger in Fl. Iran.*, 171: 15 (1992)—Afghanistan.

microcentra *K.H. Rechinger in Fl. Iran.*, 171: 16 (1992)—Afghanistan.

moorcroftiana Wall. ex Royle

var. afghanica (*Bruehl*) *H. Riedl in Fl. Pakistan*, 193: 21 (1991): *A. vulgaris* var. *afghanica*.

tianschanica *A. Ya. Butkov in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 21 (1941)—Middle Asia.

turczaninovii *R.V. Kamelin & I.A. Gubanov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(6): 114 (1991), nom. nov.: *A. leptoceras Fisch. & Mey.*

tuvunica *I.M. Vassiljeva in Bot. Zhurn.*, 77(9): 67 (1992)—Tuva, Buryatiya, Mongolia.

vulgaris L.

var. olympica (*Boiss.*) *A. Parsa, Fl. Iran*, 2: 256 (1986): *A. olympica*.

ARABIDOPSIS (Crucif.).

tibetica (*Hook. f. & Thoms.*) *Y.C. Lan in Fl. Reipubl. Popul. Sin.*, 33: 285 (1987), isonym; see *K.C. Kuan in Fl. Xizangica*, 2: 372 (1985): *Arabis tibetica*.

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sect. Fourraea (*Greuter & Burdet*) *S. Talavera & M. Velays in An. Jard. Bot. Madrid*, 50(1): 147 (1992): gen. *Fourraea*.

alpina L.

subsp. merinoi (*Pau*) *F.J. Silva Pando, Rodriguez Gracia & Valdés Bermejo in Fontqueria*, 40: 304 (1994): *A. merinoi*.

arabiformis (*Hohenwart*) *A. Soldano in Atti Ist. Bot. Lab. Crittogam. Univ. Pavia*, Ser. 7, 7: 11 (1988 publ. 1989): *Draba arabiformis*.

cebennensis DC.

subsp. pedemontana (*Boiss.*) *R. Govaerts, World Checklist Seed Plants*, 1(1): 8 (1995): *A. pedemontana*.

collina Ten.

var. muralis (*Bertol.*) *L. Minuto in Mem. Accad. Luminig. Sci.*, 60-61(1): 282 (1992): *A. muralis*.

subsp. rosea (*DC.*) *L. Minuto in Mem. Accad. Luminig. Sci.*, 60-61(1): 282 (1992): *A. rosea*.

davidsonii Greene

var. parva *R.C. Rollins in Harvard Pap. Bot.*, 4: 43 (1993)—California.

hirsuta (L.) Scop.

var. hornungiana (*Schur*) *R. Govaerts, World Checklist Seed Plants*, 1(1): 8 (1995): *A. hornungiana*.

var. nipponica (*Franch. & Savat.*) *C.C. Yuan & T.Y. Cheo in Fl. Reipubl. Popul. Sin.*, 33: 277 (1987): *A. sagittata* var. *nipponica*.

kangdingensis *Y.H. Zhang in Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 144 (1994)—China South-central (Sichuan).

margaritae *S. Talavera in An. Jard. Bot. Madrid*, 50(1): 150 (1992)—Spain.

microsperma *R.C. Rollins, Crucif. Continent. N. Amer.*: 176 (1993)—Mexico Northeast (Chihuahua).

nova Vill.

subsp. iberica *Rivas Martínez ex S. Talavera in An. Jard. Bot. Madrid*, 50(1): 148 (1992)—Spain.

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- pallidifolia* R.C. Rollins, *Crucif. Continent. N. Amer.*: 181 (1993)—Colorado.
paniculata Franch.
var. parviflora (Franch.) W.T. Wang in *Vasc. Pl. Hengduan Mount.*, 1: 642 (1993): A. alpina var. *parviflora*.
pendulocarpa A. Nelson
var. saximontana (Rollins) R.D. Dorn, *Vasc. Pl. Wyoming*: 295 (1988): A. *microphylla* var. *saximontana*.
procurrens Waldst. & Kit.
var. fernandi-coburgii (Kellner & Sünd.) R. Govaerts, *World Checklist Seed Plants*, 1(1): 8 (1995): A. *fernandi-coburgii*.
var. vochinensis (Spreng.) R. Govaerts, *World Checklist Seed Plants*, 1(1): 8 (1995): A. *vochinensis*.
rectissima Greene
var. simulans R.C. Rollins, *Crucif. Continent. N. Amer.*: 195 (1993)—Nevada.
retrofracta R.C. Graham in *Edinburgh New Phil. J.*, 7: 345 (1829)—Canada. †
rollei R.C. Rollins in *Harvard Pap. Bot.*, 4: 43 (1993)—California.
sagittata (Bertol.) DC.
subsp. planisiliqua (Pers.) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 368 (1987): *Turritis planisiliqua*.
stellari DC.
f. purpurascens H. Nakai & H. Ohashi in *J. Jap. Bot.*, 70(1): 57 (1995)—Japan.

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- sect. Caulorrhizae* A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 79 (1994).
sect. Erectoides A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 28 (1994).
sect. Extranervosae A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 53 (1994).
sect. Heteranthae A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 70 (1994).
sect. Procumbentes A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 83 (1994).
ser. Prorhizomatosae A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 98 (1994).
sect. Rhizomatosae A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 97 (1994).
sect. Trierectoides A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 22 (1994).
sect. Triseminatae A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 68 (1994).
appressipila A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 91 (1994)—Brazil West-central (Mato Grosso do Sul).
archeri A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 46 (1994)—Brazil West-central (Mato Grosso do Sul).
benensis A. Krapovickas, W.C. Gregory & C.E. Simpson in *Bonplandia*, 8(1-4): 128 (1994)—Bolivia.
brevipetiolata A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 31 (1994)—Brazil West-central (Goiás).
burchellii A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 63 (1994)—Brazil North (Tocantins, Pará), Brazil West-central (Goiás, Mato Grosso), Brazil Northeast (Maranhão, Piauí).
cardenasii A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 139 (1994)—Bolivia, Paraguay.
chiquitana A. Krapovickas, W.C. Gregory & C.E. Simpson in *Bonplandia*, 8(1-4): 89 (1994)—Bolivia.
correntina (Burkart) A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 135 (1994): A. *villosa* var. *correntina*.
cruziana A. Krapovickas, W.C. Gregory & C.E. Simpson in *Bonplandia*, 8(1-4): 111 (1994)—Bolivia.
cryptopotamica A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 35 (1994)—Brazil West-central (Mato Grosso, Mato Grosso do Sul).
dardanoi A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 76 (1994), as 'dardani'—Brazil Northeast (Pernambuco, Alagoas, Bahia, Ceará, Maranhão, Paraíba, Piauí, Rio Grande do Norte, Sergipe), Brazil North (Pará).

ARACHIS :-

- decora* A. Krapovickas, W.C. Gregory & J.F.M. Valls in *Bonplandia*, 8(1-4): 130 (1994)—Brazil West-central (Goiás), Brazil North (Tocantins).
douradiana A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 42 (1994)—Brazil West-central (Mato Grosso do Sul).
durandensis A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 120 (1994)—Argentina North-west (Salta, Jujuy), Bolivia, Paraguay.
giacomettii A. Krapovickas, W.C. Gregory, J.F.M. Valls & C.E. Simpson in *Bonplandia*, 8(1-4): 71 (1994)—Brazil Southeast (Minas Gerais).
glandulifera H.T. Stalker in *Amer. J. Bot.*, 78(5): 633 (1991)—Cultivation.
gracilis A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 43 (1994)—Brazil West-central (Mato Grosso do Sul).
hatschbachii A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 34 (1994)—Brazil West-central (Mato Grosso do Sul).
hermannii A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 45 (1994)—Brazil West-central (Mato Grosso do Sul).
herzogii A. Krapovickas, W.C. Gregory & C.E. Simpson in *Bonplandia*, 8(1-4): 131 (1994)—Bolivia.
hoehnei A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 123 (1994)—Brazil West-central (Mato Grosso do Sul), Paraguay.
hypogaea L.
var. aequatoriana A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 154 (1994)—Cultivation.
var. peruviana A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 153 (1994)—Cultivation.
ipaensis A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 114 (1994)—Bolivia.
kempff-mercadoi A. Krapovickas, W.C. Gregory & C.E. Simpson in *Bonplandia*, 8(1-4): 140 (1994)—Bolivia.
kretschmeri A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 86 (1994)—Brazil West-central (Mato Grosso do Sul).
kuhlmannii A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 144 (1994)—Brazil West-central (Mato Grosso, Mato Grosso do Sul).
lignosa (Chodat & Hassl.) A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 84 (1994): A. *prostrata* f. *lignosa*.
macedoi A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 55 (1994)—Brazil Southeast (Minas Gerais), Brazil West-central (Goiás).
magna A. Krapovickas, W.C. Gregory & C.E. Simpson in *Bonplandia*, 8(1-4): 113 (1994)—Bolivia.
major A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 37 (1994)—Brazil West-central (Mato Grosso do Sul), Paraguay.
matiensis A. Krapovickas, W.C. Gregory & C.E. Simpson in *Bonplandia*, 8(1-4): 90 (1994)—Bolivia, Brazil West-central (Mato Grosso).
microsperma A. Krapovickas, W.C. Gregory & J.F.M. Valls in *Bonplandia*, 8(1-4): 132 (1994)—Brazil West-central (Mato Grosso do Sul).
oteroi A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 33 (1994)—Brazil West-central (Mato Grosso do Sul).
palustris A. Krapovickas, W.C. Gregory & J.F.M. Valls in *Bonplandia*, 8(1-4): 127 (1994)—Brazil North (Tocantins), Brazil Northeast (Maranhão).
paraguariensis Chodat & Hassl.
subsp. capibarensis A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 52 (1994)—Brazil (Mato Grosso do Sul).
pietrelli A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 66 (1994)—Brazil West-central (Mato Grosso).
pintoi A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 81 (1994)—Brazil Northeast (Bahia).
praecox A. Krapovickas, W.C. Gregory & J.F.M. Valls in *Bonplandia*, 8(1-4): 126 (1994)—Brazil West-central (Mato Grosso).
pseudovillosa (Chodat & Hassl.) A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 100 (1994): A. *prostrata* var. *pseudovillosa*.

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- retusa* A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 63 (1994)—Brazil West-central (Goiás), Brazil North (Tocantins).
setinervosa A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 54 (1994)—Brazil West-central (Mato Grosso).
simpsonii A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 138 (1994)—Bolivia, Brazil West-central (Mato Grosso).
stenophylla A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 48 (1994)—Brazil West-central (Mato Grosso do Sul), Paraguay.
stenosperma A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 124 (1994)—Brazil South (Paraná), Brazil West-central (Mato Grosso), Brazil Southeast (Rio de Janeiro, São Paulo).
subcoriacea A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 95 (1994)—Brazil West-central (Mato Grosso).
trinitensis A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 130 (1994)—Bolivia.
triseminata A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 69 (1994)—Brazil Northeast (Bahia, Pernambuco), Brazil Southeast (Minas Gerais).
valida A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 116 (1994)—Brazil West-central (Mato Grosso do Sul).
vallsii A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 93 (1994)—Brazil West-central (Mato Grosso do Sul).
williamsii A. Krapovickas & W.C. Gregory in *Bonplandia*, 8(1-4): 118 (1994)—Bolivia.

ARACHNOTHRYX (Rubiace.).

- acuminata* (Oerst. ex Standl.) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Sommeria acuminata*.
albida (Lundell) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 309 (1989): *Rondeletia albida*.
belizensis (Standl.) Borhidi
var. longiloba (Lundell) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia belizensis* var. *longiloba*.
falciformis (Lundell) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia falciformis*.
longipetiolata (Lundell) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia longipetiolata*.
minor (Lundell) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia minor*.
myriantha (Standl. & Steyerl.) Borhidi
var. armentalis (L.O. Wms.) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia myriantha* var. *armentalis*.
nicaraguensis (Oerst.) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia nicaraguensis*.
nitida (Hemsley) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia nitida*.
ovandensis (Lundell) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia ovandensis*.
polyccephala (Standl.) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia polyccephala*.
pyramidalis (Lundell) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 310 (1989): *Rondeletia pyramidalis*.
rubens (L.O. Wms.) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia rubens*.
silvicola (L.O. Wms.) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia silvicola*.
tuxtensis (Lorence & Castillo-Campos) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia tuxtensis*.
urophylla (L.O. Wms.) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia urophylla*.
uxpanapensis (Lorence & Castillo-Campos) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia uxpanapensis*.
wendtii (Lorence & Castillo-Campos) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia wendtii*.
yucatanensis (Lundell) A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia yucatanensis*.

ARAEOCOCCUS (Bromeliac.).

pseudocatopsis *D. Philcox in Kew Bull.*, 47(2): 261 (1992)—Brazil.

ARAGOA (Scrophulariac.).

sect. *Ciliatae* *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 77 (1993).

subgen. *Luteoaragoa* *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 76 (1993).

abscondita *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 88 (1993)—Colombia.

castroviejoi *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 82 (1993)—Venezuela.

× chingacensis *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 94 (1993)—Colombia. (A. abietina × cundinamarcensis).

cleefii *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 80 (1993)—Colombia.

corrugatifolia *J.L. Fernández Alonso in Novon*, 3(4): 356 (1993)—Colombia.

cundinamarcensis *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 87 (1993)—Colombia.

× diazii *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 94 (1993)—Colombia. (A. corrugatifolia × cundinamarcensis).

funckii *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 79 (1993)—Venezuela.

× funzana *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 93 (1993)—Colombia. (A. cleefii × cundinamarcensis).

hammenii *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 91 (1993)—Colombia.

× jaramilloi *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 93 (1993)—Colombia. (A. abietina × cupressina).

kogiorum Romero

subsp. *sevilla* *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 78 (1993)—Colombia.

lucidula S.F. Blake

subsp. *lanata* *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 77 (1993)—Venezuela.

occidentalis Pennell

subsp. *refracta* *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 86 (1993)—Colombia.

parviflora *J.L. Fernández Alonso & S. Castroviejo in An. Jard. Bot. Madrid*, 51(1): 159 (1993)—Colombia.

picachensis *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 89 (1993)—Colombia.

romeroi *J.L. Fernández Alonso in Caldasia*, 16(78): 301 (1991)—Colombia.

tamana *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 51(1): 92 (1993)—Colombia, Venezuela.

ARALIA (Araliac.).

sect. *Echinatae* C.B. Shang & X.P. Li in *J. Nanjing Forest. Univ.*, 16(2): 19 (1992).

sect. *Glaucæ* C.B. Shang & X.P. Li in *J. Nanjing Forest. Univ.*, 16(2): 19 (1992).

subgen. *Paralia* C.B. Shang & X.P. Li in *J. Nanjing Forest. Univ.*, 16(2): 18 (1992), without type.

sect. *Tomentosae* C.B. Shang & X.P. Li in *J. Nanjing Forest. Univ.*, 16(2): 19 (1992).

sect. *Undulatae* C.B. Shang & X.P. Li in *J. Nanjing Forest. Univ.*, 16(2): 18 (1992).

bipinnata Blanco

var. *apoensis* (Elmer) *J. Wen in Novon*, 4(4): 403 (1994): A. apoensis.

caesia Hand.-Mazz.

var. *pubescens* K.M. Feng & D.D. Tao in *Vasc. Pl. Hengduan Mount.*, 1: 1273 (1993), without latin descr. or type—China.

castanopsicola (Hayata) *J. Wen in Brittonia*, 45(1): 52 (1993): Pentapanax castanopsicola.

chinensis L.

var. *longibracteata* *J. Wen in Novon*, 4(4): 401 (1994)—Borneo (Sarawak, Sabah).

cordata Thunb.

var. *continentalis* (Kitag.) Y.C. Zhu in *Pl. Medic. Chinae Bor.-orient.* (ed. Zhu You Chang): 787 (1989): A. continentalis.

dasyphyllodes (Hand.-Mazz.) *J. Wen in Novon*, 4(4): 400 (1994): A. chinensis var. dasyphyllodes.

debilis *J. Wen in Novon*, 4(4): 400 (1994), nom. nov.: A. elegans C.N. Ho.

elata (Miq.) Seem.

f. *canescens* (Siebold & Zucc.) T. Yamazaki in *J. Jap. Bot.*, 69(3): 181 (1994): A. canescens.

ARALIA :-

elata (Miq.) Seem.

var. *inermis* (Yanagita) *J. Wen in Novon*, 4(4): 402 (1994): A. hypoleuca var. inermis.

var. *mandshurica* (Rupr. & Maxim.) *J. Wen in Novon*, 4(4): 402 (1994): A. mandshurica.

var. *ryukyuensis* *J. Wen in Novon*, 4(4): 402 (1994)—Nansei-Shoto.

f. *subinermis* Y.C. Zhu in *Pl. Medic. Chinae Bor.-orient.* (ed. Zhu You Chang): 790 (1989), without type—China.

f. *subinermis* (Ohwi) Y. Jotani in *J. Jap. Bot.*, 67(6): 365 (1992): A. elata var. subinermis.

franchetii *J. Wen in Brittonia*, 45(1): 52 (1993), nom. nov.: Pentapanax henryi Harms.

gigantea *J. Wen in Brittonia*, 45(1): 53 (1993), nom. nov.: Pentapanax racemosus Seem.

gintangensis C.Y. Wu ex K.M. Feng

var. *multinervis* *J. Wen in Novon*, 4(4): 401 (1994)—Burma.

laevis *J. Wen in Brittonia*, 45(1): 53 (1993), nom. nov.: Pentapanax elegans Koord.

leschenaultii (DC.) *J. Wen in Brittonia*, 45(1): 53 (1993): Panax leschenaultii.

parasitica (D. Don) *J. Wen in Brittonia*, 45(1): 53 (1993): Hedera parasitica.

rex (Ekman ex Harms) *J. Wen in Brittonia*, 45(1): 53 (1993): Megalopanax rex.

subcordata (Wall. ex G. Don) *J. Wen in Brittonia*, 45(1): 53 (1993): Hedera subcordata.

taibaiensis Z.Z. Wang & H.C. Zheng in *J. Pl. Resour. Environ.*, 3(1): 60 (1994)—China North-central (Shaanxi, Gansu), Inner Mongolia (Ningxia).

verticillata (Dunn) *J. Wen in Brittonia*, 45(1): 54 (1993): Pentapanax verticillatus.

warmingiana (Marchal) *J. Wen in Brittonia*, 45(1): 54 (1993): Coemansia warmingiana.

ARAUCARIA (Araucariac.).

sect. *Yezonia* (Stokes & Fujii) Tak. Ohsawa, H. Nishida & M. Nishida in *J. Pl. Res.*, 108(1089): 26 (1995), fossil: gen. Yezonia.

vulgaris (Stokes & Fujii) T. Ohsawa, H. Nishida & M. Nishida in *J. Pl. Res.*, 108(1089): 26 (1995), fossil: Yezonia vulgaris.

ARBERELLA (Gramin.).

graymii G. Davidse in *Novon*, 2(2): 94 (1992)—Costa Rica.

venezuelae E.J. Jędrzejewicz & G. Davidse in *Novon*, 1(2): 76 (1991)—Venezuela.

ARBUTUS (Ericac.).

× androsterilis M. Salas Pascual, J.R. Acebes Ginovés & M. del Arco Aguilar in *Taxon*, 42(4): 789 (1993)—Canary Is.

madrensis M.S. González-Elizondo in *Acta Bot. Mex.*, 17: 8 (1992)—Mexico.

ARCEUTHOBIA (Viscag.).

hawksworthii D. Wiens & C.G. Shaw in *J. Idaho Acad. Sci.*, 30(1): 30 (1994)—Belize.

littorum F.G. Hawksworth, D. Wiens & D.L. Nickrent in *Novon*, 2(3): 206 (1992)—U.S.A. (California).

monticola F.G. Hawksworth, D. Wiens & D.L. Nickrent in *Novon*, 2(3): 205 (1992)—U.S.A. (Oregon, California).

sichuanense (H.S. Kiu) F.G. Hawksworth & D. Wiens in *Novon*, 3(2): 156 (1993): A. pini var. sichuanense.

siskiyouense F.G. Hawksworth, D. Wiens & D.L. Nickrent in *Novon*, 2(3): 204 (1992)—U.S.A. (Oregon, California).

tibetense H.X. Kiu & W. Ren in *J. Yunnan Forest. Coll.*, 1982(1): 42 (1982)—Xizang.

tsugense (Rosendahl) G.N. Jones

subsp. *mertensianae* F.G. Hawksworth & D.L. Nickrent in *Novon*, 2(3): 209 (1992)—U.S.A. (Oregon, California, Washington), Canada (British Columbia).

ARCHAKEBIA C.Y. Wu, T.C. Chen & H.N. Qin in *Acta Phytotax. Sin.*, 33(3): 240 (1995).**LARDIZABALACEAE**

apetala (Q. Xia, J.Z. Sun & Z.X. Peng) C.Y. Wu, T.C. Chen & H.N. Qin in *Acta Phytotax. Sin.*, 33(3): 241 (1995): Holboellia apetala.

ARCHIBACCHARIS (Compos.).

sect. *Glandulicarpa* G.L. Nesom in *Phytologia*, 71(2): 153 (1991).

sect. *Stricta* G.L. Nesom in *Phytologia*, 71(2): 154 (1991).

sect. *Stylosa* G.L. Nesom in *Phytologia*, 71(2): 155 (1991).

sect. *Tomentosa* G.L. Nesom in *Phytologia*, 71(2): 154 (1991).

tuxtensis G.L. Nesom in *Phytologia*, 71(2): 157 (1991)—Mexico.

vesticaulis G.L. Nesom in *Phytologia*, 71(2): 158 (1991)—Mexico.

ARCHIDENDRON (Legumin.).

clypearia (Jack) I.C. Nielsen

var. *montanum* (Benth.) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 688 (1993): Pithecellobium montanum.

var. *subcoriaceum* (Thwaites) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 688 (1993): Pithecellobium subcoriaceum.

globosum (Bl.) Nielsen

var. *supra-axillare* T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 15(2): 450 (1991)—India.

monadelphum (Roxb.) Nielsen

var. *gracile* (Bedd.) M. Sanjappa, *Legumes of India*: 62 (1992): Pithecellobium gracile.

ARCHONTOPHOENIX (Palmae).

maxima *J.L. Dove in Austrobaileya*, 4(2): 235 (1994)—Queensland.

myolensis *J.L. Dove in Austrobaileya*, 4(2): 237 (1994)—Queensland.

purpurea D.R. Hodel & J.L. Dove in *Austrobaileya*, 4(2): 238 (1994)—Queensland.

tuckeri *J.L. Dove in Austrobaileya*, 4(2): 240 (1994)—Queensland.

ARCTERICA (Ericac.).

nana (Maxim.) Makino

subsp. *oxycoccoides* (A. Gray) A.P. Khokhrjakov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 144 (1991): Cassiope oxycoccoides.

ARCTIUM (Compos.).

× leiobardanum Juz. & C. Serg. ex N.V. Stepanov in *Bot. Zhurn.*, 77(4): 90 (1992)—Siberia. (A. leiospermum × tomentosum).

sardaimionense M.R. Rasulova & B.A. Sharipova in *Fl. Tadzhikskoi SSR*, 10: 459, 21 (1991)—Tadzhikistan.

ARCTOSTAPHYLOS (Ericac.).

sect. *Foliobracteata* P.V. Wells in *Four Seasons*, 9(2): 67 (1992).

subgen. *Micrococcus* P.V. Wells in *Four Seasons*, 9(2): 65 (1992).

sect. *Micrococcus* P.V. Wells in *Four Seasons*, 9(2): 66 (1992).

sect. *Myrtifolia* P.V. Wells in *Four Seasons*, 9(2): 65 (1992).

sect. *Nissenana* P.V. Wells in *Four Seasons*, 9(2): 66 (1992).

sect. *Pictobracteata* P.V. Wells in *Four Seasons*, 9(2): 68 (1992).

bolensis P.V. Wells in *Four Seasons*, 9(2): 50 (1992)—Mexico Northwest (Baja California).

gabrielensis P.V. Wells in *Four Seasons*, 9(2): 46 (1992)—California.

glauca Lindl.

f. *adenopuberula* P.V. Wells in *Four Seasons*, 9(2): 62 (1992)—California.

malloryi (W. Knight & Gankin) P.V. Wells in *Four Seasons*, 9(2): 54 (1992): A. canescens subsp. malloryi.

mewukka Merriam

subsp. *truei* (W. Knight) P.V. Wells in *Four Seasons*, 9(2): 62 (1992): A. truei.

moranii P.V. Wells in *Four Seasons*, 9(2): 48 (1992)—Mexico Northwest (Baja California).

nortensis (P.V. Wells) P.V. Wells in *Four Seasons*, 9(2): 56 (1992): A. columbiana subsp. nortensis.

osoensis P.V. Wells in *Four Seasons*, 9(2): 45 (1992)—California.

peninsularis P.V. Wells

subsp. *juarezensis* J.E. Keeley in *Madroño*, 39(4): 286 (1992)—Mexico Northwest (Baja California).

ARCTOSTAPHYLOS :-

- rainbowensis J.E. Keeley & A. Massihi in *Madroño*, 41(1): 2 (1994)—California.
 stanfordiana Parry
 subsp. decumbens (P.V. Wells) P.V. Wells in *Four Seasons*, 9(2): 61 (1992); A. stanfordiana f. decumbens.
 tomentosa (Pursh) Lindl.
 subsp. dactilicola P.V. Wells in *Four Seasons*, 9(2): 60 (1992)—California.
 uva-ursi (L.) Spreng.
 var. stipitata (Packer & Denford) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988); A. uva-ursi subsp. stipitata.

ARCYTOPHYLLUM (Rubiaceae).

- peruvianum (Wernham) J.H. Kirkbride in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1258 (1993); Declieuxia peruviana.

ARDISIA (Myrsinaceae).

- sect. Chinenses (Nakai) T. Yamazaki in *Fl. Japan*, 3a: 76 (1993); Bladhia sect. Chinenses.
 subgen. Scheranthia B.C. Stone in *Pac. Sci.*, 47(3): 279 (1993).
 subgen. Tetrardisia (Mez) K. Larsen & C.M. Hu in *Nordic J. Bot.*, 15(2): 162 (1995); gen. Tetrardisia.
 abanii B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 53 (1990)—Borneo (Sabah).
 adenopes R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 62 (1993)—China Southeast (Guangdong).
 aguirreana J.J. Pipoly in *Caldasia*, 17(82–85): 419 (1995)—Colombia.
 anaclasta B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 45 (1990)—Celebes.
 apsidata B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 22 (1990)—Borneo (Kalimantan).
 arborella B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 44 (1990)—Celebes.
 atrovirens K. Larsen & C.M. Hu in *Nordic J. Bot.*, 11(1): 70 (1991)—Thailand.
 baotingensis C.M. Hu in *Acta Bot. Austro Sinica*, 6: 27 (1990)—Hainan.
 brachythyrza Stapf
 var. stellata B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 28 (1990)—Borneo (Sarawak).
 brassiella B.C. Stone in *Sida*, 16(2): 267 (1994), nom. nov.; A. brassii B.C. Stone.
 brassii B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 52 (1990)—Louisiane Archipelago.
 cabreriae J.J. Pipoly in *Caldasia*, 16(78): 281 (1991)—Colombia.
 callejasii J.J. Pipoly in *Novon*, 2(4): 389 (1992)—Colombia.
 capuronii J.J. Pipoly in *Sida*, 16(2): 361 (1994)—Madagascar.
 cardenasii J.J. Pipoly in *Novon*, 4(1): 40 (1994)—Colombia.
 carnosicaulis C. Chen & D. Fang in *Guihaia*, 13(3): 199 (1993), as 'carnosi-caulis'—China Southeast (Guangxi).
 clarissima B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 46 (1990)—Sumatra.
 coarcta B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 23 (1990)—Borneo (Sabah).
 cochinchinensis (Pitard) C.M. Hu in *Acta Bot. Austro Sinica*, 6: 27 (1990); A. oxyphylla var. cochinchinensis.
 cogolloi J.J. Pipoly in *Caldasia*, 16(78): 277 (1991)—Colombia.
 concatenata B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 48 (1990)—Borneo (Sabah).
 confusa K. Larsen & C.M. Hu in *Nordic J. Bot.*, 11(1): 76 (1991)—Thailand.
 corymbifera Mez.
 var. euryoides K. Larsen & C.M. Hu in *Nordic J. Bot.*, 12(3): 311 (1992)—Thailand.
 cosmetica B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 25 (1990)—Borneo (Kalimantan).
 crassirhiza Z.X. Li & F.W. Xing ex C.M. Hu in *Bot. J. S. China*, 1: 9 (1992)—Hainan.

ARDISIA :-

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 devogelii B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 50 (1990)—Sumatra.
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 var. scopulata B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 26 (1990)—Sumatra, Java.
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 var. grandis K. Larsen & C.M. Hu in *Nordic J. Bot.*, 11(1): 63 (1991)—Thailand.
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 malipoensis C.M. Hu in *Bot. J. S. China*, 1: 8 (1992)—China South-central (Yunnan).
 marcellanum R. Govaerts, *World Checklist Seed Plants*, 1(1): 9 (1995), nom. nov.; Afrardisia oligantha Gilg & G. Schellenb.
 marojejiensis James S. Miller & J.J. Pipoly in *Novon*, 3(1): 63 (1993)—Madagascar.
 mchersonii J.J. Pipoly in *Novon*, 4(1): 38 (1994)—Colombia.
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 paralleloneura K. Larsen & C.M. Hu in *Nordic J. Bot.*, 11(1): 68 (1991)—Thailand.
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 pulvinulata B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 40 (1990)—Celebes.
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 purseglovei Furtado
 var. petiolaris B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 56 (1990)—Borneo (Sarawak).
 reynosoi B.C. Stone in *Sida*, 16(2): 263 (1994)—Philippines.
 rigida Kurz
 var. laevis K. Larsen & C.M. Hu in *Nordic J. Bot.*, 11(1): 70 (1991)—Thailand.
 singularis B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 31 (1990)—Borneo (Kalimantan, Sarawak).
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 var. longicalyx C. Chen & D. Fang in *Guihaia*, 13(3): 202 (1993)—China Southeast (Guangxi).
 spilota B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 50 (1990)—Borneo (Kalimantan).

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 stichantha B.C. Stone in *Pac. Sci.*, 47(3): 290 (1993)—Philippines.
 stonei N. Sasidharan & V.V. Sivarajan in *Rheedea*, 4(2): 116 (1994)—India (Kerala).
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 tryssa B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 42 (1990)—Borneo (Kalimantan).
 turbinata B.C. Stone in *Proc. Acad. Nat. Sci. Philadelphia*, 142: 53 (1990)—New Britain.
 uniflora K. Larsen & C.M. Hu in *Nordic J. Bot.*, 11(1): 63 (1991)—Thailand.
 waitakii C.M. Hu in *Bot. J. S. China*, 1: 2 (1992)—China Southeast (Guangxi, Guangdong), Vietnam.

ARECA (Palmae).

- tunku J. Dransfield & C.K. Lim in *Principes*, 36(2): 81 (1992)—Malaya, Sumatra.

ARENARIA (Caryophyllaceae).

- aksayqingensis L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 25 (1987)—Xinjiang.
 armerina Bory
 subsp. elongata (Boiss.) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 68 (1987), with incorrect basionym ref.; Basionym not stated.
 atuntziensis C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 27 (1987)—China South-central (Yunnan).
 var. stenopetala Y.W. Tsui ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 27 (1987)—China South-central (Yunnan).
 aureocaulis C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 32 (1987)—China South-central (Yunnan).
 auricoma Y.W. Tsui ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 31 (1987), as 'T.W. Tsui' but see p.43—China South-central (Yunnan).
 caesia (Boiss.) S. Rivas-Martinez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 14 (1991); A. armeriastrum var. caesia.
 dimorphitricha C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 28 (1987)—China South-central (Sichuan).
 filipes C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 34 (1987)—China South-central (Sichuan).
 forrestii Diels
 f. roseotincta (W.W. Sm.) C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 402 (1993); A. roseotincta.
 galiiformis C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 402 (1993), without latin descr. or type—China.
 gypsostrata B.L. Turner in *Phytologia*, 75(6): 481 (1993 publ. 1994), nom. nov.; A. hintoniurum B.L. Turner (1994).
 haizheshanensis Tsui ex C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 399 (1993), without latin descr. or type—China.
 hintoniurum B.L. Turner in *Phytologia*, 72(1): 58 (1992)—Mexico.
 hintoniurum B.L. Turner in *Phytologia*, 75(5): 400 (1993 publ. 1994), homonym; see B.L. Turner in *Phytologia*, 72(1): 58 (1992)—Mexico Northeast (Nuevo León).
 leptophylla C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 38 (1987), homonym; see Cham. & Schldl. in *Linnaea*, 5: 233 (1830)—China South-central (Yunnan).
 leucadia D. Phitos & A. Strid in *Bot. Chronika*, 11: 55 (1994)—Greece.
 linearilimba C.Y. Wu in *Fl. Yunnanica*, 6: 149 (1995), nom. nov., without replaced synonym ref.: A. linearifolia Franch.
 longicaulis C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 38 (1987)—China South-central (Yunnan).
 longipes C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 39 (1987)—China South-central (Sichuan).

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- longipetiolata C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 29 (1987)—China South-central (Sichuan).
- longiseta C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 408 (1993), without latin descr. or type; *et in Fl. Yunnanica*, 6: 835 (1995)—China South-central (Yunnan).
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- microstella C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 404 (1993), without latin descr. or type—China.
- minima C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 35 (1987)—China South-central (Sichuan).
- muliensis C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 37 (1987)—China South-central (Sichuan).
- murcica (Font Quer) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 15 (1991): A. aggregata var. murcica.
- nigricans Hand.-Mazz.
- var. zhenkangensis (C.Y. Wu ex L.H. Zhou) C.Y. Wu in *Fl. Yunnanica*, 6: 149 (1995), without basionym ref.: A. zhenkangensis.
- nivalomontana C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 29 (1987)—China South-central (Yunnan).
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- procera Spreng.
- subsp. polaris (Schischk.) R. Govaerts, *World Checklist Seed Plants*, 1(1): 9 (1995): A. polaris.
- ramosissima J. W. Hornemann Hort. Bot. Hafn., 2: 964 (1815)—Cultivation.
- retusa Boiss.
- subsp. arundana (Gallego) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 15 (1991): A. arundana.
- roseiflora Sprague
- f. albiflora C.Y. Wu in *Fl. Yunnanica*, 6: 835 (1995), as 'albiflor'—China South-central (Yunnan).
- rubella (Wahlenb.) Sm.
- var. filiorum (Maguire) S.L. Welsh in *Rhodora*, 95(883-884): 393 (1993): A. filiorum.
- serpyllifolia L.
- subsp. cassia (Boiss.) R. Govaerts, *World Checklist Seed Plants*, 1(1): 9 (1995): A. cassia.
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- weissiana Hand.-Mazz.
- var. bifida C.Y. Wu & H. Chuang in *Vasc. Pl. Hengduan Mount.*, 1: 402 (1993), without latin descr. or type; *et in Fl. Yunnanica*, 6: 836 (1995)—China South-central (Yunnan).
- var. puberula C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 34 (1987)—China South-central (Sichuan).
- xerophila W.W. Sm.
- var. xiangchengensis (L.H. Zhou) C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 404 (1993): A. xiangchengensis.
- xiangchengensis L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 36 (1987)—China South-central (Sichuan).

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- yulongshanensis L.H. Zhou in *Vasc. Pl. Hengduan Mount.*, 1: 410 (1993), nom. nov.: A. trichophora var. angustifolia Franch.
- yunnanensis Franch.
- var. caespitosa C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 413 (1993), without latin descr. or type; *et in Fl. Yunnanica*, 6: 835 (1995)—China South-central (Yunnan).
- var. linearifolia C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 34 (1987)—China South-central (Yunnan).
- f. robusta C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 33 (1987)—China South-central (Yunnan).
- zadoiensis L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 26 (1987)—Qinghai.
- zhenkangensis C.Y. Wu ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 6: 36 (1987)—China South-central (Yunnan).
- zhongdianensis C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 404 (1993), without latin descr. or type; *et in Fl. Yunnanica*, 6: 835 (1995)—China South-central (Yunnan).

ARGEMONE (Papaverac.).

- subalpina A. McDonald in *Brittonia*, 43(2): 120 (1991)—Mexico.

ARGENTIPALLIUM Paul G. Wilson in Nuytsia, 8(3):

- 455 (1992). **COMPOSITAE**
- blandowskianum (Steetz ex Sond.) Paul G. Wilson in *Nuytsia*, 8(3): 457 (1992): Helichrysum blandowskianum.
- dealbatum (Labill.) Paul G. Wilson in *Nuytsia*, 8(3): 458 (1992): Helichrysum dealbatum.
- niveum (Steetz) Paul G. Wilson in *Nuytsia*, 8(3): 458 (1992): Helipterum niveum.
- obtusifolium (Sond.) Paul G. Wilson in *Nuytsia*, 8(3): 458 (1992): Helichrysum obtusifolium.
- spiceri (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 458 (1992): Helichrysum spiceri.
- tephrodes (Turcz.) Paul G. Wilson in *Nuytsia*, 8(3): 460 (1992): Ozothamnus tephrodes.

ARGUSIA (Boraginac.).

- sogdiana (Bunge) S.K. Cherepanov, *Sosud. Rast. SSSR*: 112 (1981): Heliotropium sogdianum.

ARGYREIA (Convolvulac.).

- androyensis T. Deroin in *Candollea*, 48(2): 449 (1993)—Madagascar.
- baronii T. Deroin in *Candollea*, 48(2): 451 (1993), nom. nov.: Ipomoea syringaeifolia Baker.
- kondaparthensis P. Daniel & Vajr.
- var. wightii (C.B. Clarke) P.J. Parmar in *J. Econ. Taxon. Bot.*, 18(2): 251 (1994): A. choisyana var. wightii.
- onilahiensis T. Deroin in *Candollea*, 48(2): 453 (1993)—Madagascar.
- vahibora T. Deroin in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 13(3-4): 179 (1991)—Madagascar.
- verrucosohispida Y.Y. Qian in *Guihaia*, 11(3): 211 (1991)—China.

ARGYROLOBIUM (Legumin.).

- biebersteinii P.W. Ball
- subsp. maritimum A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada (Moscow)*, 169: 28 (1994)—Transcaucasus (Adzhariya).
- parviflorum T.J. Edwards in *S. Afr. J. Bot.*, 59(3): 296 (1993)—Cape Province.
- pseudotuberosum T.J. Edwards in *S. Afr. J. Bot.*, 60(1): 40 (1994)—Transvaal, Natal.
- rotundifolium T.J. Edwards in *Bothalia*, 23(1): 77 (1993)—Natal, Cape Province.

ARGYTHAMNIA (Euphorbiac.).

- guatemalensis Müll. Arg.
- var. barrancana R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 190 (1995)—Mexico Northeast (Zacatecas, Querétaro), Mexico Southwest (Jalisco, Nayarit).

ARIA (Rosac.).

- aronioides (Rehder) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Sorbus aronioides.

ARIA :-

- astateria (Cardot) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Pyrus astateria.
- brevipetiolata (Khep & Yakovlev) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Sorbus brevipetiolata.
- caloneura (Stapf) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Micromeles caloneura.
- var. kwangtungensis (T.T. Yu) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Sorbus caloneura var. kwangtungensis.
- carpinifolia (T.T. Yu & L.T. Lu) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Sorbus carpinifolia.
- chengii (C.J. Qi) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Sorbus chengii.
- coronata (Cardot) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Pyrus coronata.
- corymbifera (Miq.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 357 (1993): Vaccinium ? corymbiferum.
- var. turbinata (Cardot) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 358 (1993): Pyrus granulosa var. turbinata.
- detergibilis (Merr.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 358 (1993): Sorbus detergibilis.
- dunnii (Rehder) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 358 (1993): Sorbus dunnii.
- epidendron (Hand.-Mazz.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 358 (1993): Sorbus epidendron.
- ferruginea (Wenz.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 358 (1993): Sorbus sikkimensis f. ferruginea.
- folgneri (C.K. Schneid.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 358 (1993): Micromeles folgneri.
- globosa (T.T. Yu & H.T. Tsai) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 358 (1993): Sorbus globosa.
- griffithii (Decne.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993): Micromeles griffithii.
- hemsleyi (C.K. Schneid.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993): Micromeles hemsleyi.
- hunanca (C.J. Qi) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993): Sorbus hunanca.
- keissleri (C.K. Schneid.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993): Micromeles keissleri.
- ligustrifolia (A. Chev.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993), without basionym ref.: Basionym not stated.
- megalocarpa (Rehder) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993): Sorbus megalocarpa.
- var. cuneata (Rehder) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993): Sorbus megalocarpa var. cuneata.
- meliosmifolia (Rehder) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993): Sorbus meliosmifolia.
- ochracea (Hand.-Mazz.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 359 (1993): Eriobotrya ochracea.
- pallenscens (Rehder) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Sorbus pallenscens.
- paucinerva (Merr.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Sorbus paucinerva.
- rhamnoides (Decne.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Micromeles rhamnoides.
- subochracea (T.T. Yu & L.T. Lu) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Sorbus subochracea.
- subulata (J.E. Vidal) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Sorbus verrucosa var. subulata.
- thibetica (Cardot) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Pyrus thibetica.
- thomsonii (Hook.f.) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Pyrus thomsonii.
- tsinlingensis (C.L. Tang) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Sorbus tsinlingensis.
- xanthoneura (Rehder) H. Ohashi & H. Iketani in *J. Jap. Bot.*, 68(6): 360 (1993): Sorbus xanthoneura.

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- yuana (*Spongberg*) *H. Ohashi* & *H. Iketani* in *J. Jap. Bot.*, 68(6): 361 (1993): *Sorbus yuana*.
 yuarguta *H. Ohashi* & *H. Iketani* in *J. Jap. Bot.*, 68(6): 361 (1993), nom. nov.: *Sorbus arguta* T.T. Yu.
 zahlbruckneri (*C.K. Schneid.*) *H. Ohashi* & *H. Iketani* in *J. Jap. Bot.*, 68(6): 361 (1993): *Sorbus zahlbruckneri*.

ARIOCARPUS (Cactac.).

- bravoanus *H.M. Hernández* & *E.F. Anderson* in *Bradleya*, 10: 1 (1992)—Mexico Northeast (San Luis Potosí).

ARISAEMA (Arac.).

- subsect. *Amurensia* *N.N. Tzvelev* in *Novosti Sist. Vyssh. Rast.*, 28: 30 (1991).
 subsect. *Serrata* *N.N. Tzvelev* in *Novosti Sist. Vyssh. Rast.*, 28: 29 (1991).
 dulongense *H. Li* in *Acta Bot. Yunnanica*, Supp. 5: 11 (1992)—China South-central (Yunnan).
 jingdongense *H. Peng* & *H. Li* in *Acta Phytotax. Sin.*, 33(1): 97 (1995)—China South-central (Yunnan).
 odoratum *J. Murata* & *S.K. Wu* in *J. Jap. Bot.*, 69(3): 153 (1994)—China South-central (Yunnan).
 pangii *H. Li* in *Acta Bot. Yunnanica*, Supp. 5: 8 (1992)—China South-central (Yunnan).
 peninsulæ Nakai
 f. atropurpureum *Y.C. Chu* & *D.C. Wu* in *Nat. Resources Res.*, 2: 4 (1979)—Manchuria (Liaoning).
 pianmaense *H. Li* in *Acta Bot. Yunnanica*, Supp. 5: 9 (1992)—China South-central (Yunnan).
 saddlepeakense *P.S.N. Rao* & *S.K. Srivastava* in *Nordic J. Bot.*, 11(5): 575 (1991)—Andaman Is.
 sahyadricum *S.R. Yadav*, *K.S. Patil* & *M.P. Bachulkar* in *Willdenowia*, 23(1–2): 177 (1993)—India (Maharashtra).
 sikokianum *Franch. & Sav.*
 var. magnidens (*N.E. Brown*) *P.C. Kao* in *Fl. Sichuanica*, 9: 424 (1989); *A. sazensoo* *var. magnidens*.
 speiophyllum Nakai
 subsp. *boreale* (*Nakai*) *R. Govaerts*, *World Checklist Seed Plants*, 1(1): 9 (1995): *A. boreale*.
 undulatifolium Nakai
 var. aequinoctiale (*Nakai* & *F. Maek.*) *R. Govaerts*, *World Checklist Seed Plants*, 1(1): 9 (1995): *A. aequinoctiale*.
 var. stenophyllum (*Nakai* & *F. Maek.*) *R. Govaerts*, *World Checklist Seed Plants*, 1(1): 9 (1995): *A. stenophyllum*.

ARISTEA (Iridac.).

- sect. *Eucapsalis* *P. Goldblatt* in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 228 (1992 publ. 1993), nom. nov.: *A. sect. Euaristea* *Pax*.

ARISTIDA (Gramin.).

- sect. *Calycinæ* *B.K. Simon* in *Austral. Syst. Bot.*, 5(2): 138 (1992).
 sect. *Macrocladæ* *B.K. Simon* in *Austral. Syst. Bot.*, 5(2): 138 (1992).
 sect. *Perniciosæ* *B.K. Simon* in *Austral. Syst. Bot.*, 5(2): 138 (1992).
 amazonensis *H.M. Longhi-Wagner* in *Kew Bull.*, 49(4): 817 (1994)—Brazil North (Amazonas).
 batangensis *Z.X. Tang* & *H.X. Liu* in *J. Sichuan Univ., Nat. Sci. Ed.*, 29(3): 423 (1992)—China South-central (Sichuan).
 brasiliensis *H.M. Longhi-Wagner* in *Novon*, 2(1): 36 (1992)—Brazil.
 chichlayense *O. Tovar* in *Publ. Mus. Hist. Nat. Javier Prado*, B, 32: 11 (1984)—Peru.
 constricta *H.M. Longhi-Wagner* in *Novon*, 2(1): 39 (1992)—Brazil.
 eludens *K.W. Allred* & *J. Valdés-Reyna* in *Novon*, 5(3): 212 (1995)—Mexico Northeast (Coahuila, Chihuahua, Durango, Guanajuato, Nuevo León, Querétaro, San Luis Potosí), Mexico Southwest (Oaxaca).
 forsteri *B.K. Simon* in *Austrobaileya*, 4(2): 147 (1994)—Queensland.
 geniculata *C.S. Rafinesque* in *Amer. Monthly Mag. & Crit. Rev.*, 2(2): 119 (1817)—New York.

ARISTIDA :-

- lanigera *H.M. Longhi-Wagner* in *Kew Bull.*, 49(4): 819 (1994)—Brazil West-central (Goiás), Brazil Southeast (Minas Gerais).
 leptura *T.A. Cope* in *Kew Bull.*, 47(2): 277 (1992)—Somali Republic, Tanzania.
 papuana *J.F. Veldkamp* in *Blumea*, 37(1): 228 (1992)—New Guinea (Papua New Guinea).
 petersonii *K.W. Allred* & *J. Valdés-Reyna* in *Novon*, 5(3): 209 (1995)—Mexico Southwest (Oaxaca).
 purpurea *Nutt.*
 f. brownii (*Warnock*) *K.W. Allred* & *J. Valdés-Reyna* in *Novon*, 5(3): 217 (1995): *A. brownii*.
 var. perplexa *K.W. Allred* & *J. Valdés-Reyna* in *Novon*, 5(3): 217 (1995)—New Mexico, Arizona, Texas, Mexico Northeast (Chihuahua, Coahuila, San Luis Potosí).
 pycnostachya *T.A. Cope* in *Kew Bull.*, 47(2): 277 (1992)—Somali Republic.
 schiedeana *Trin. & Rupr.*
 var. orcuttiana (*Vasey*) *K.W. Allred* & *J. Valdés-Reyna* in *Novon*, 5(3): 217 (1995): *A. orcuttiana*.
 spanospicula *K.W. Allred*, *J. Valdés-Reyna* & *J. Sánchez-Ken* in *Novon*, 5(3): 214 (1995)—Mexico Northeast (Chihuahua, Durango), Mexico Northwest (Sonora).
 tehuacanensis *J. Sánchez-Ken* & *P. Dávila* in *Fl. Valle Tehuacán-Cuicatlán* 3: 18 (1994)—Mexico Southwest (Oaxaca), Mexico Central (Puebla).
 tenuiseta *T.A. Cope* in *Kew Bull.*, 47(2): 278 (1992)—Somali Republic.
 ternipes *Cav.*
 var. gentilis (*Henard*) *K.W. Allred* in *Phytologia*, 77(5): 412 (1994 publ. 1995): *A. gentilis*.
 var. hamulosa (*Henard*) *J.S. Trent* in *Sida*, 14(2): 260 (1990): *A. hamulosa*.
 thompsonii *B.K. Simon* in *Austrobaileya*, 4(2): 145 (1994)—Queensland.
 tuitensis *J.G. Sánchez-Ken* & *P. Dávila A.* in *Novon*, 5(2): 190 (1995)—Mexico Southwest (Jalisco).

ARISTOLOCHIA (Aristolochiac.).

- subser. *Anthocaulicæ* *F. González G.* in *Ann. Missouri Bot. Gard.*, 78(2): 503 (1991).
 sect. *Aristolochioides* *J.S. Ma* in *Acta Phytotax. Sin.*, 30(6): 513 (1992).
 ser. *Hexandrae* *F. González* in *Fl. Ecuador*, 51(58–59): 18 (1994).
 subser. *Hexandrae* *F. González* in *Fl. Ecuador*, 51(58–59): 20 (1994).
 sect. *Pararistolochia* *J.S. Ma* in *Acta Phytotax. Sin.*, 30(6): 511 (1992).
 sect. *Pararistolochioides* *J.S. Ma* in *Acta Phytotax. Sin.*, 30(6): 511 (1992).
 ser. *Thyriscæ* *F. González G.* in *Ann. Missouri Bot. Gard.*, 78(2): 500 (1991).
 bambusifolia *C.F. Liang* ex *H.Q. Wen* in *Guihaia*, 12(3): 217 (1992)—China.
 dabieshanensis *C.Y. Cheng* & *W. Yu* in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 110 (1992)—China.
 geniculata *E. Nardi* in *Flora Medit.*, 3: 228 (1993)—Turkey.
 isaurica *E. Nardi* in *Flora Medit.*, 3: 230 (1993)—Turkey.
 kaempferi *Willd.*
 var. tanzawana *S. Kigawa* in *Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 18: 17 (1989)—Japan.
 lindeniana *Duch.*
 var. bissei *R. Rankin Rodríguez* in *Stud. Bot. (Salamanca)*, 12: 244 (1994)—Cuba.
 longilinquæ *C.Y. Cheng* & *W. Yu* in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 109 (1992)—China.
 melgueiroi *K. Barringer* & *F. Guánchez* in *Ann. Missouri Bot. Gard.*, 78(1): 262 (1991)—Venezuela.
 morae *F. González* in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 71: 500 (1993)—Colombia.
 pueblana *J.F. Ortega Ortiz* & *R.V. Ortega Ortiz* in *Acta Bot. Mex.*, 32: 39 (1995)—Mexico Central (Puebla), Mexico Gulf (Veracruz).
 schunkeana *F. González* in *Caldasia*, 16(79): 485 (1991 publ. 1992)—Peru, Ecuador.
 stevensii *K. Barringer* in *Novon*, 3(4): 321 (1993)—Nicaragua, Honduras.
 triangulifolia *W. Yu* in *Guihaia*, 12(1): 3 (1992) China.

ARMENIACA (Rosac.).

- mume *Siebold*
 var. pubicaulina *C.Z. Qiao* & *H.M. Shen* in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 150 (1994)—China South-central (Yunnan).
 sibirica (*L.*) *Lam.*
 var. davidiana (*Carrière*) *Y.C. Zhu* in *Pl. Medic. Chinae Bor.-orient.* (ed. *Zhu You Chang*): 502 (1989); *A. davidiana*.
 f. pubescens (*Nakai*) *Y.C. Zhu* in *Pl. Medic. Chinae Bor.-orient.* (ed. *Zhu You Chang*): 502 (1989); *Prunus sibirica* *var. pubescens*.
 zhidanensis *C.Z. Qiao* & *Y.P. Zhu* in *Acta Phytotax. Sin.*, 31(2): 188 (1993)—China North-central (Shaanxi, Shanxi), Inner Mongolia (Ningxia), Qinghai.

× ARMENOPRUNUS (Rosac.).

- dasycarpa (*Ehrh.*) *E. Janchen* in *Phyton (Austria)*, 8(3–4): 237 (1959): *Prunus dasycarpa*. †

ARMERIA (Plumbaginac.).

- alpina (*Mill.*) *Willd.*
 subsp. *vasconica* (*Sennen*) *S. Rivas-Martínez*, *T.E. Díaz*, *J.A.F. Prieto*, *J. Loidi* & *A. Penas*, *Vegetación Picos de Europa*: 256 (1984): *A. vasconica*.
 arenaria (*Pers.*) *Schultes*
 subsp. *burgalensis* (*Sennen* & *Elias*) *P.M. Uribe-Echebarria* in *Estud. Mus. Cienc. Nat. Alava*, 6: 53 (1991 publ. 1992): *A. burgalensis*.
 bigerrensis (*C. Vicioso* & *Beltran*) *Rivas-Martínez*
 subsp. *legionensis* (*Bernis*) *S. Rivas-Martínez*, *T.E. Díaz*, *J.A.F. Prieto*, *J. Loidi* & *A. Penas*, *Vegetación Picos de Europa*: 256 (1984): *A. maritima* *f. legionensis*.
 subsp. *losae* (*Bernis*) *S. Rivas-Martínez*, *T.E. Díaz*, *J.A.F. Prieto*, *J. Loidi* & *A. Penas*, *Vegetación Picos de Europa*: 256 (1984): *A. maritima* *f. losae*.
 cantabrica *Boiss. & Reut. ex Willk.*
 subsp. *vasconica* (*Sennen*) *P.M. Uribe-Echebarria* in *Estud. Mus. Cienc. Nat. Alava*, 6: 54 (1991 publ. 1992): *A. vasconica*.
 carratracensis (*Bernis*) *S. Rivas-Martínez* in *Lagascalia*, 15(Extra): 115 (1988): *A. maritima* subvar. *carratracensis*.
 filicaulis
 subsp. *trevencana* *G. Nieto Feliner* in *An. Jard. Bot. Madrid*, 47(1): 271 (1989 publ. 1990)—Spain.
 labradorica *Wallr.*
 subsp. *sibirica* (*Turcz.*) *R. Kamelin* in *Novon*, 3(3): 261 (1993): *A. sibirica*.
 lacaitae (*Huguet del Villar*) *S. Rivas-Martínez* in *Lagascalia*, 15(Extra): 115 (1988): *Statice lacitae*.
 maritima (*Mill.*) *Willd.*
 subsp. *interior* (*Raup*) *Claude Lefebvre* & *X. Vekemans* in *Canad. J. Bot.*, 73(10): 1595 (1995): *Statice interior*.
 × nieto-felineri *S. Rivas-Martínez*, *T.E. Díaz* & *F. Fernández-González* in *Itinera Geobot.*, 3: 137 (1990), nom. nov., as 'nieto-felinerii': *A. maritima* *f. littorea Bernis*.
 welwitschii *Boiss.*
 var. cinerea (*Boiss. & Welw.*) *R. Govaerts*, *World Checklist Seed Plants*, 1(1): 9 (1995): *A. cinerea*.

- ARMINIA** *J.P. Bronner*, *Wilden Trauben Rheinthalen*: 12 (1857), without description. **VITACEAE**
 conferta *J.P. Bronner*, *Wilden Trauben Rheinthalen*: 12 (1857), genus not validly publ.—Germany.
 obtusiloba *J.P. Bronner*, *Wilden Trauben Rheinthalen*: 13 (1857), genus not validly publ.—Germany.
 sylvatica *J.P. Bronner*, *Wilden Trauben Rheinthalen*: 12 (1857), genus not validly publ.—Germany.

ARNEBIA (Boraginac.).

- cana (*Tzvelev*) *S.K. Cherepanov*, *Sosud. Rast. SSSR*: 112 (1981): *Macrotomia cana*.

ARNICA (Compos.).

- iljinii (*Magnier*) *Iljin*
 var. polycephala *A.S. Revuschkin* in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 6 (1990), contrary to Art. 37.5 ICBN (1988)—Altay.

ARRABIDAEEA (Bignoniaceae).

affinis *A.H. Gentry in Novon*, 2(2): 159 (1992)—Ecuador, Colombia, Peru.

ARRACACIA (Umbellif.).

colombiana *L. Constance & J.M. Affolter in Brittonia*, 47(3): 322 (1995)—Colombia.
hintonii *L. Constance & J.M. Affolter in Brittonia*, 47(3): 320 (1995)—Mexico Northeast (Nuevo León).
quadrifida *L. Constance & J.M. Affolter in Brittonia*, 47(3): 327 (1995), nom. nov.: Coulterophytum brevipes *J.M. Coult. & Rose*.
ravenii *L. Constance & J.M. Affolter in Novon*, 5(1): 22 (1995)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
tillettii *L. Constance & J.M. Affolter in Brittonia*, 47(3): 324 (1995)—Venezuela, Colombia.

ARRHENECHTHITES (Compos.).

hydrangeoides *C. Jeffrey in Kew Bull.*, 47(1): 75 (1992)—Celebes.

ARROJADOA (Cactac.).

subgen. Albertbuiningia *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(2): 81 (1995).
bahiensis (*P.J. Braun & Esteves*) *N.P. Taylor & U. Eggli in Kew Bull.*, 49(1): 98 (1994): Floribunda bahiensis.
dinae Buining & Brederoo
subsp. nana (*P.J. Braun & Esteves*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(2): 82 (1995): A. dinae var. nana.
var. nana *P.J. Braun & E. Esteves Pereira in Kakt. And. Sukk.*, 42(8): 194 (1991)—Brazil.
eriocaulis Buining & Brederoo
subsp. albicoronata (*Van Heek et al.*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(2): 82 (1995): A. eriocaulis var. albicoronata.
var. rosenbergeriana *W. van Heek & W. Strecker in Kakt. And. Sukk.*, 44(12): 262 (1993)—Brazil Southeast (Minas Gerais).
rhodantha (Gürke) Britton & Rose
var. anguinea (*P.J. Braun & Esteves*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(2): 81 (1995): A. aureispina var. anguinea.
subsp. aureispina (Buining & Brederoo) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(2): 81 (1995): A. aureispina.
var. guanambensis (*P.J. Braun & Heimen*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(2): 81 (1995): A. aureispina var. guanambensis.

ARTEMISIA (Compos.).

subgen. Artanacetum (*Rzazade*) *Y.R. Ling & L. Jiang in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 405 (1992), without correct basionym ref., isonym; see *Rzazade in Izv. Akad. Nauk. Azerb. SSR*, 3: 32 (1955): Basionym not stated.
ser. Australes *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 260 (1995).
ser. Bigelovianae *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 271 (1995).
ser. Filifoliae (*Rydb.*) *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 272 (1995): A. sect. Filifoliae.
ser. Franserioides (*Rydb.*) *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 270 (1995): A. sect. Franserioides.
ser. Haussknechtianae *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 19 (1992), without latin descr. or type.
ser. Judaicae *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 37 (1992), without latin descr. or type.
ser. Kauaienses *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 260 (1995).
ser. Klotzschianae *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 261 (1995).
ser. Kopetdagenses *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 88 (1992), without latin descr. or type.

ARTEMISIA :-

ser. Lanatae (*Rydb.*) *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 257 (1995): A. sect. Lanatae.
ser. Porterianae *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 270 (1995).
ser. Pycnocephalae *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 272 (1995).
ser. Reptantes *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 36 (1992), without latin descr. or type.
ser. Sinanenses *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 34 (1992), without latin descr. or type.
aflatunensis *Poljakov ex U.P. Prato & V.V. Bakanova in Opred. Rast. Sred. Azii*, 10: 634 (1993)—Kirgizstan.
anomala S. Moore
var. acuminatissima *Y.R. Ling in Guihaia*, 12(2): 104 (1992), without type—China.
arbuscula
subsp. longicaulis *A.H. Winward & E.D. McArthur in Great Basin Nat.*, 55(2): 152 (1995)—Nevada, Oregon, California.
var. longiloba (*Osterh.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988): A. spiciformis var. longiloba.
arctica Less.
var. saxatilis (*Besser ex Hook.*) *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.)*, *Advances Compos. System.*: 258 (1995): A. chamissoniana var. saxatilis.
argyrophylla Ledeb.
var. arcuata *V.P. Ameljzenko & A.S. Revuschkin in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 4 (1979)—Altay.
arschantinica *Sh. Dariĭmaa in Byull. Mosk. Obsch. Ispyt. Priir. Biol.*, 97(5): 65 (1992)—Mongolia.
biennis Willd.
var. diffusa *R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988)—Wyoming.
borealis Pall.
subsp. mertensii (*Besser ex Poljakov*) *V.P. Ameljzenko in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 5 (1979), without basionym ref.: A. borealis var. mertensii.
borealisiamensis *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 62 (1992), 'nom. nov.' excluding type, as 'boreali-siamensis': A. roxburghiana var. acutiloba *Pamp.*
caerulescens L.
subsp. cretacea (*Fiori*) *A.J.B. Brilli-Cattarini & L. Gubellini in Inform. Bot. Ital.*, 23(2-3): 134 (1991 publ. 1992): A. caerulescens var. cretacea.
var. densiflora (*Viv.*) *J. Gamisans in J. Gamisans & D. Jeanmonod, Cat. Pl. Vasc. Corse (ed. 2)*: 243 (1993): A. densiflora.
campestris L.
var. glutinosa (*Gay ex Bess.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 72 (1992): A. glutinosa.
var. petiolata *S.L. Welsh in Rhodora*, 95(883-884): 397 (1993)—Utah.
camphorata Vill.
var. nevadensis (*Bess.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 18 (1992), without basionym ref.: A. nevadensis.
commutata Besser
f. compacta *V.P. Ameljzenko & A.S. Revuschkin in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 5 (1979)—Tuva.
f. elongata *V.P. Ameljzenko & A.S. Revuschkin in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 5 (1979)—Tuva.
davazamczii *Sh. Dariĭmaa & R.V. Kamelin in Byull. Mosk. Obsch. Ispyt. Priir. Biol.*, 97(5): 65 (1992)—Mongolia.
desertorum Spreng.
var. lineata *G.Y. Chang in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 51 (1993)—Manchuria (Heilongjiang).
subsp. pseudojaponica *Sh. Dariĭmaa & R.V. Kamelin in Byull. Mosk. Obsch. Ispyt. Priir. Biol.*, 97(5): 66 (1992)—Mongolia.

ARTEMISIA :-

eriopoda Bunge
subsp. jiagedaquiensis *G.Y. Chang & X.J. Liu in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 50 (1993)—Manchuria (Heilongjiang).
filatovae *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 11 (1995), without latin descr. or type—Locality not stated.
galinae *S.S. Ikonnikov in Novosti Sist. Vyssh. Rast.*, 28: 156 (1991)—Kirgizstan.
gmelinii Weber ex Stechm.
subsp. intermedia (*Ledeb.*) *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 6 (1995): A. saclorum var. intermedia.
subsp. latiloba (*Ledeb.*) *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 5 (1995): A. saclorum var. latiloba.
gracilescens Krasch. & Iljin
subsp. maxima *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 18 (1995)—Kazakhstan.
subsp. raricalathida *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 18 (1995)—Kazakhstan.
judaica L.
var. sahariensis (*Chev.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 37 (1992), without basionym ref.: A. judaica subsp. sahariensis.
kasakorum (Krasch.) Pavlov
subsp. adekenovii *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 22 (1995)—Kazakhstan.
kopetdagensis (*Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 90 (1992): Turaniphytum kopetdagense.
laciniaformis Komar.
var. taimyrensis (*Krasch.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 33 (1992): A. laciniaformis subsp. taimyrensis.
lagocephala (Fisch. ex Bess.) DC.
var. lithophila (*Turcz. ex DC.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 21 (1992): A. lithophila.
leucophylla Turcz.
var. pinnatifida *V.P. Ameljzenko & A.S. Revuschkin in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 3 (1979)—Altay.
marschalliana Spreng.
subsp. tschernieviana (*Besser*) *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 13 (1995): A. tschernieviana.
nitrosa Weber ex Stechm.
subsp. obtusata *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 21 (1995)—Kazakhstan.
subsp. subglabra (*Krasch.*) *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 21 (1995): A. nitrosa var. subglabra.
nova A. Nelson
var. duchesnicola *S.L. Welsh & S. Goodrich in Great Basin Nat.*, 55(4): 361 (1995)—Utah.
oxycephala Kitag.
subsp. shanhaiensis *G.Y. Chang, L.S. Wang & H.X. Ma in Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 125 (1993)—China North-central (Hebei).
f. taiyangensis *G.Y. Chang, L.S. Wang & H.X. Ma in Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 126 (1993)—Manchuria (Heilongjiang).
var. xinkaiensis *G.Y. Chang & L.S. Wang in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 51 (1993)—Manchuria (Heilongjiang).
pallida *P.P. Polyakov & H. Krasch. in Byull. Glavn. Bot. Sada (Moscow)*, 6: 56 (1950)—U.S.S.R. (Middle Asia).
pubescens Ledeb.
var. monostachya (*Bge. ex Maxim.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 77 (1992): A. monostachya.
var. taheensis *G.Y. Chang & L.S. Wang in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 51 (1993)—Manchuria (Heilongjiang).
radicans *A.N. Kuprianov in Bot. Issled. Sibiri i Kazakhstana (ed. V. Sokolov)*: 10 (1995), without latin descr. or type—Locality not stated.

ARTEMISIA :-

- rupestris* L.
 subsp. *viridis* (Willd.) V.P. Amel'chenko in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 4 (1979), without basionym ref.: Basionym not stated.
rutifolia Steph. ex Spreng.
 var. *ruoqiangensis* Y.R. Ling in *Guihaia*, 12(4): 312 (1992), without type—Xinjiang.
santolinifolia (Pamp.) Krasch.
 subsp. *stepposa* Sh. Dari'maa in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(5): 67 (1992)—Mongolia.
schrenkiana Ledeb.
 subsp. *declinata* A.N. Kuprianov in *Bot. Issled. Sibiri i Kazakhstana* (ed. V. Sokolov): 19 (1995)—Kazakhstan.
semiarida (Krasch. & Lavrenko) Filatova
 subsp. *argillacea* A.N. Kuprianov in *Bot. Issled. Sibiri i Kazakhstana* (ed. V. Sokolov): 20 (1995), as 'argillaceum'—Kazakhstan.
tridentata Nutt.
 subsp. *spiciformis* (Osterhout) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 59 (1991); A. *spiciformis*.
 subsp. *xericensis* Winward ex R. Rosentreter & R.G. Kelsey in *J. Range Managem.*, 44(4): 334 (1991)—Idaho.
tripartita Rydb.
 var. *rupicola* (Beetle) R.D. Dorn, *Vasc. Pl. Wyoming*: 295 (1988); A. *tripartita* subsp. *rupicola*.
umbelliformis Lam.
 subsp. *eriantha* (Ten.) J. Vallés Xirau & M. Oliva Brañas in L. Villar (ed.), *Bot. Pirenaico-Cantábrica* (Monogr. Inst. Pirenaico Ecol. (Jaca), 5): 328 (1990); A. *eriantha*.
vulgaris L.
 subsp. *coarctata* V.P. Amel'chenko in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 8 (1979), as 'comb. nov.'—Krasnoyarsk.
 subsp. *inundata* Sh. Dari'maa in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(5): 68 (1992)—Mongolia.
 subsp. *urjanchaica* V.P. Amel'chenko in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 8 (1979)—Tuva.

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- stracheyi* (Hook. f. & Thoms. ex Clarke) A. Ghafoor in *Candollea*, 47(2): 642 (1992), as 'stracheyii': *Artemisia stracheyi*.

ARTHROGROSTIS (Gramin.).

- clarksoniana* B.K. Simon in *Austrobaileya*, 3(4): 585 (1992)—Australia (Queensland).

ARTHROXON (Gramin.).

- sect. *Microarthroxon* S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 101 (1993).
 sect. *Monostrichi* S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 102 (1993).
 sect. *Triandroarthroxon* S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 102 (1993).
 sect. *Tristrichi* S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 102 (1993).
batangensis S.L. Zhong in *J. Southwest. Agric. Coll. (Chongqing)*, 1982(4): 97 (1982)—China South-central (Sichuan).
guizhouensis S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 104 (1993)—China South-central (Guizhou).
lanceolatus (Roxb.) Hochst.
 var. *glabratus* S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 107 (1993)—China South-central (Yunnan), China Southeast (Guangxi).
maopingensis S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 104 (1993)—China Southeast (Guangdong).
multinervus S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 102 (1993)—China South-central (Guizhou).

ARTHROXON :-

- xinanensis* S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 105 (1993)—China South-central (Sichuan, Guizhou, Yunnan), China North-central (Gansu, Shaanxi).
 var. *laxiflorus* S.L. Chen & Y.X. Jin in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 107 (1993)—China South-central (Sichuan, Guizhou).

ARTHROCEREUS (Cactac.).

- subgen. *Chapadocereus* P.J. Braun & E. Esteves Pereira in *Succulentia*, 74(2): 82 (1995).
damazioi (Schumann) P.V. Heath in *Calyx*, 2(2): 65 (1992); *Cereus damazioi*.
glaziovii (Schumann) N.P. Taylor & D.C. Zappi in *Bradleya*, 9: 85 (1991); *Cereus glaziovii*.
melanurus (K. Schum.) Diers, P.J. Braun & Esteves subsp. *estesvii* (Diers & P.J. Braun) P.J. Braun & E. Esteves Pereira in *Succulentia*, 74(2): 82 (1995); A. *melanurus* var. *estesvii*.
 subsp. *mello-barretoii* (Backeb. & Voll) P.J. Braun & E. Esteves Pereira in *Succulentia*, 74(2): 82 (1995); A. *mello-barretoii*.

ARTHROCHILUS (Orchidac.).

- latipes* D.L. Jones in *Austral. Orchid Res.*, 2: 8 (1991)—Australia (N. Terr.).
oreophilus D.L. Jones in *Austral. Orchid Res.*, 2: 9 (1991)—Australia (Queensland).
prolixus D.L. Jones in *Austral. Orchid Res.*, 2: 10 (1991)—Australia (New South Wales, Queensland).
rosulatus D.L. Jones in *Austral. Orchid Res.*, 2: 10 (1991)—Australia (Queensland).
sabulosus D.L. Jones in *Austral. Orchid Res.*, 2: 11 (1991)—Australia (Queensland).
stenophyllus D.L. Jones in *Austral. Orchid Res.*, 2: 12 (1991)—Australia (Queensland).

ARTHROSTEMMA (Melastomatac.).

- primaevum* F. Almeda in *Brittonia*, 46(1): 76 (1994)—Mexico Northeast (Hidalgo), Mexico Central (Puebla), Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas).

ARTHROSTYLIUM (Gramin.).

- ecuadorensis* E.J. Judziewicz & L.G. Clark in *Syst. Bot.*, 18(1): 82 (1993)—Ecuador, Colombia.
fimbrinodum E.J. Judziewicz & L.G. Clark in *Syst. Bot.*, 18(1): 84 (1993)—Brazil North (Amazonas, Pará, Rondônia).
grandifolium E.J. Judziewicz & L.G. Clark in *Syst. Bot.*, 18(1): 88 (1993)—Brazil North (Pará).
judziewiczii G. Davidse in *Novon*, 2(2): 81 (1992)—Costa Rica, Panama.
merostachyoides R.W. Pohl in *Novon*, 2(2): 83 (1992)—Costa Rica.
naibunensis (Hayata) W.C. Lin in *Fl. Taiwan*, 5: 744 (1978); *Arundinaria naibunensis*.
youngianum L.G. Clark & E.J. Judziewicz in *Syst. Bot.*, 18(1): 98 (1993)—Ecuador, Colombia.

ARUM (Arac.).

- amoenum* (Engl.) O.N. Dubovik in *Ukr. Bot. Zhurn.*, 51(2-3): 236 (1994), with incorrect basionym ref.: Basionym not stated.
apulium (Carano) P. Boyce, *Genus Arum*: 104 (1993); A. *nigrum* var. *apulium*.
danicum (Prime) O.N. Dubovik in *Ukr. Bot. Zhurn.*, 51(2-3): 236 (1994), with incorrect basionym ref.: Basionym not stated.
immaculatum Rehb.
 var. *inbesseranum* V.P. Tkachik in *Ukr. Bot. Zhurn.*, 50(4): 43 (1993), contrary to Art. 37.5 ICBN (1988)—Ukraine.
 f. *miodoborensis* (Szafer) V.P. Tkachik in *Ukr. Bot. Zhurn.*, 50(4): 44 (1993), without basionym ref.: A. *besseranum* var. *miodoborensis*.
italicum Mill.
 subsp. *canariense* (Webb. & Berthel.) P. Boyce, *Genus Arum*: 77 (1993); A. *canariense*.
orientale M.Bieb.
 subsp. *sintenisii* (Engl.) P. Boyce, *Genus Arum*: 96 (1993); A. *orientale* var. *sintenisii*.

ARUM :-

- rupicola* Boiss.
 var. *detruncatum* (C.A. Mey. ex Schott) N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 107 (1993 publ. 1994); A. *detruncatum*.
 var. *virescens* (Stapp) P. Boyce, *Genus Arum*: 135 (1993); A. *virescens*.
sintenisii (Engl.) P.C. Boyce in *Ann. Mus. Goulandris*, 9: 33 (1994 publ. 1995); A. *orientale* var. *sintenisii*.

ARUNDINARIA (Gramin.).

- sect. *Indocalamus* (Nakai) J.-P. Demoly in *Bambou*, 7: 22 (1990); gen. *Indocalamus*.
amabilis McClure
 var. *convexa* (Z.P. Wang & G.H. Ye) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 5 (1994); *Pseudosasa amabilis* var. *convexa*.
 var. *farinosa* (S.L. Chen & G.Y. Sheng) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 5 (1994); *Pseudosasa amabilis* var. *farinosa*.
chinensis C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 13 (1994), nom. nov.: *Sinobambusa maculata* McClure.
chino (Franch. & Sav.) Makino
 f. *vaginata* (Hack.) Y. Crouzet ex J.-P. Demoly in *Bambou*, 7: 21 (1990), without basionym page: A. *vaginata*.
hirtivaginata W.T. Lin in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 354 (1992)—Hainan.
hsienchuensis (T.H. Wen) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 17 (1994); *Pleioblastus hsienchuensis*.
 var. *subglabrata* (S.Y. Chen) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 17 (1994); *Pleioblastus amarus* var. *subglabratus*.
hupehensis (J.L. Lu) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 8 (1994); *Pleioblastus hupehensis*.
kwangsiensis (W.Y. Hsiung & C.S. Chao) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 16 (1994); *Pleioblastus kwangsiensis*.
longiaurita (Hand.-Mazz.) J.-P. Demoly in *Bambou*, 7: 22 (1990), isonym; see *Hand.-Mazz.*, *Symb. Sin.*, 7: 1271 (1936); *Indocalamus longiauritus*.
lubrica (T.H. Wen) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 14 (1994); *Semiarundinaria lubrica*.
maculata (McClure) C.D. Chu & C.S. Chao ex K.M. Lan in *Fl. Guizhouensis*, 5: 320 (1988), homonym; see *Hack. in Oesterr. Bot. Z.*, 53: 516 (1903); *Sinobambusa maculata*.
maculosa C.D. Chu & C.S. Chao
 var. *breviligulata* (Z.P. Wang & G.H. Ye) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 10 (1994); *Oligostachyum scabriflorum* var. *breviligulatum*.
oleosa (T.H. Wen) J.-P. Demoly in *Bambou*, 7: 21 (1990); *Pleioblastus oleosus*.
pubiannula W.T. Lin & Z.J. Feng in *Acta Phytotax. Sin.*, 30(6): 560 (1992)—China Southeast (Guangdong).
pygmaea (Miq.) P.F.A. Ascherson & K.O.R.P.P. Graebner, *Syn. Mitteleur. Fl.*, 2(1): 773 (1902); *Bambusa pygmaea*.
quadrangula W.T. Lin & Z.J. Feng in *Acta Phytotax. Sin.*, 30(6): 559 (1992)—China Southeast (Guangdong).
rugata (T.H. Wen & S.Y. Chen) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 18 (1994); *Pleioblastus rugatus*.
solida (S.Y. Chen) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 18 (1994); *Pleioblastus solidus*.
subsolida (S.L. Chen & S.Y. Chen) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 16 (1994); *Pseudosasa subsolida*.
sulcata (Z.P. Wang & G.H. Ye) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 10 (1994); *Oligostachyum sulcatum*.
triangulata (C.J. Hsueh & T.P. Yi) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 16 (1994); *Indosasa triangulata*.
vulgata (W.T. Lin & X.B. Ye) W.T. Lin in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 354 (1992); *Indocalamus vulgatus*.

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- wuyishanica (S.S. You & K.F. Huang) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 11 (1994): *Oligostachyum wuyishanicum*.
yixingensis (S.L. Chen & S.Y. Chen) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 19 (1994): *Pleioblastus yixingensis*.

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- hondana (Koidz.) B.S. Sun & Z.H. Hu in *Fl. Reipubl. Popul. Sin.*, 10(1): 168 (1990): *A. hirta* var. *hondana*.
kengiana N.X. Zhao in *Guihaia*, 12(3): 219 (1992)—China.
rupestris A. Camus
var. *pachyathera* (Hand.-Mazz.) B.S. Sun & Z.H. Hu in *Fl. Reipubl. Popul. Sin.*, 10(1): 158 (1990): *A. fluviatilis* var. *pachyathera*.
setosa Trin.
var. *tengchongensis* B.S. Sun & Z.H. Hu ex S.L. Chen in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 2 (1990)—China.

ARUNDO (Gramin.).

- donax L.
subsp. *plinii* (Turra) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (I.A.M. Investig. 14)*: 368 (1987): *A. plinii*.

ARYTERA (Sapindac.).

- subject. *Distylis* H. Turner in *Blumea*, Suppl. 9: 151 (1995).
subject. *Pacifica* H. Turner in *Blumea*, Suppl. 9: 151 (1995).
bullata H. Turner in *Blumea*, 38(1): 137 (1993)—New Guinea (Papua New Guinea).
lineosquamulata H. Turner in *Blumea*, 38(1): 138 (1993)—New Guinea (Papua New Guinea), Queensland.
miniata H. Turner in *Blumea*, 38(1): 138 (1993)—New Guinea (Papua New Guinea).
morobeana H. Turner in *Blumea*, 38(1): 139 (1993)—New Guinea (Papua New Guinea).
multijuga H. Turner in *Blumea*, 38(1): 140 (1993)—New Guinea (Papua New Guinea).
musca H. Turner in *Blumea*, 38(1): 140 (1993)—New Guinea (Papua New Guinea).
nekorensis H. Turner in *Blumea*, Suppl. 9: 199 (1995)—New Caledonia.
neobudensis (Guillaumin) H. Turner in *Blumea*, Suppl. 9: 200 (1995): *Cupaniopsis neobudensis*.
novaebritanniae H. Turner in *Blumea*, 38(1): 141 (1993)—Bismarck Archipelago, Solomon Is. (South Solomons).
pseudofoveolata H. Turner in *Blumea*, 38(1): 142 (1993)—New Guinea (Papua New Guinea), Queensland.

ASARUM (Aristolochiac.).

- arifolium Michx.
var. *callifolium* (Small) K. Barringer in *Novon*, 3(3): 226 (1993): *A. callifolium*.
var. *ruthii* (Ashe) K. Barringer in *Novon*, 3(3): 226 (1993): *A. ruthii*.
contractum (H.L. Blomq.) K. Barringer in *Novon*, 3(3): 226 (1993): *Hexastylis contracta*.
crassiseipalum S.F. Huang, T.H. Hsieh & T.C. Huang in *Taiwania*, 40(2): 100 (1995), as 'crassuseipalum'—Taiwan.
dabieshanense D.Q. Wang & S.H. Hwang in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(2): 23 (1991)—China.
leucoseipalum Hatus. ex E. Yamahata in *J. Jap. Bot.*, 69(6): 399 (1994)—Nansei-Shoto.
senkakuinsulare S. Hatusima in *J. Geobot.*, 24(2): 40 (1976)—Nansei-Shoto.
shuttleworthii Britten & Baker f.
var. *harperi* (Gaddy) K. Barringer in *Novon*, 3(3): 226 (1993): *Hexastylis shuttleworthii* var. *harperi*.
speciosum (R.M. Harper) K. Barringer in *Novon*, 3(3): 226 (1993), without exact basionym page: *Hexastylis speciosa*.
taipingshanianum S.F. Huang, T.H. Hsieh & T.C. Huang in *Taiwania*, 40(2): 106 (1995)—Taiwan.

ASCIDIERIA (Orchidac.).

- verticillaris (Kraenzl.) L.A. Garay in *Op. Bot.*, 124: 22 (1995): *Eria verticillaris*.

ASCLEPIAS (Asclepiadac.).

- maritima C.S. Rafinesque in *Amer. Monthly Mag. & Crit. Rev.*, 2(2): 119 (1817)—New York.
uncialis E. Greene
var. *ruthiae* (Maguire) E. Sundell in *Phytologia*, 69(4): 266 (1990): *A. ruthiae*.
subsp. *ruthiae* (Maguire) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 270 (1991): *A. ruthiae*.

ASCOCENTRUM (Orchidac.).

- aurantiacum Schltr.
subsp. *philippinense* E.A. Christenson in *Lindleyana*, 7(2): 88 (1992)—Philippine Is.
christensonianum J.R. Haager in *Orchid Dig.*, 57(1): 39 (1993)—Vietnam.
garayi E.A. Christenson in *Lindleyana*, 7(2): 89 (1992)—Thailand.
insularum E.A. Christenson in *Lindleyana*, 7(2): 89 (1992)—Borneo (Kalimantan).

ASCOCHILOPSIS (Orchidac.).

- lobata J.J. Wood & A. Lamb in J.J. Wood & P.J. Cribb, *Check-list Orchids Borneo*: 348 (1994)—Borneo (Sabah).

ASCOLABIUM (Orchidac.).

- pusillum (Aver.) L.V. Averyanov, *Opred. Orkhid. V'etnama*: 397 (1994): *Ascocentrum pusillum*.

ASPARAGUS (Asparagac.).

- alopecurus (Oberm.) S.T. Malcomber & Sebsebe Demissew in *Kew Bull.*, 48(1): 73 (1993): *Myrsiphyllum alopecurus*.
angusticladus (Jessop) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 60 (1995): *A. aethiopicus* var. *angusticladus*.
dolichorhizomatus J.M. Ni & R.N. Zhao in *Acta Phytotax. Sin.*, 31(4): 378 (1993)—China North-central (Gansu).
edulis (Oberm.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 61 (1995): *Protasparagus edulis*.
natalensis (Baker) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 61 (1995): *A. aethiopicus* var. *natalensis*.
nodulosus (Oberm.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 61 (1995): *Protasparagus nodulosus*.
oligoclonos Maxim.
var. *purpurascens* X.J. Xue & H. Yao in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 242 (1994)—China Southeast (Zhejiang).
pendulus (Oberm.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 61 (1995): *Protasparagus pendulus*.
qinghaiensis Y. Wan in *Guihaia*, 11(4): 289 (1991)—China.

ASPERULA (Rubiace.).

- sect. *Graciles* A.D. Mikheev in *Bot. Zhurn.*, 77(10): 70 (1992).
sect. *Oppositifoliae* Schischk. ex E. Schönbeck-Temesy in *Pl. Syst. Evol.*, 174(3-4): 197 (1991).
azerbaidjanica N.A. Mamedov, R.T. Shakhshvarov & Sh.A. Velibekov in *Bot. Zhurn.*, 78(2): 105 (1993)—Transcaucasus (Azerbaijdzhan).
malevonensis F. Ehrendorfer & E. Schönbeck-Temesy in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 294 (1991)—Greece.
pinifolia (Boiss.) Heldr. ex F. Ehrendorfer & E. Schönbeck-Temesy in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 293 (1991): *A. lutea* var. *pinifolia*.
prostrata (Adam) K. Koch
subsp. *albiovii* (Manden.) A.D. Mikheev in *Bot. Zhurn.*, 77(10): 69 (1992): *A. albiovii*.
pubescens (Willd.) F. Ehrendorfer & E. Schönbeck-Temesy in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 295 (1991): *Crucianella pubescens*.
purpurea (L.) Ehrend.
subsp. *apuana* (Fiori) N. Bechi & F. Garbari in *Flora Medit.*, 4: 223 (1994): *Galium purpureum* var. *apuana*.
pyrenaica L.
var. *ansotana* (P. Monts. & L. Villar) L. Villar in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4: 379 (1988), without basionym page: *A. cynanchica* var. *ansotana*.

ASPERULA :-

- rechingeri Ehrend. & E. Schönbeck-Temesy in *Pl. Syst. Evol.*, 174(3-4): 198 (1991)—Iran.
rezaizensis E. Schönbeck-Temesy in *Pl. Syst. Evol.*, 174(3-4): 198 (1991)—Iran.
staliana Vis.
subsp. *diomedea* B. Korica, D. Lausi & F. Ehrendorfer in *Flora Medit.*, 2: 68 (1992)—Italy.

ASPIDISTRA (Convallariac.).

- cavicola D. Fang & K.C. Yen in *Acta Phytotax. Sin.*, 31(2): 180 (1993)—China Southeast (Guangxi).
luodianensis D.D. Tao in *Acta Phytotax. Geobot.*, 43(2): 121 (1992)—China South-central (Guizhou).
marginella D. Fang & L. Zeng in *Acta Phytotax. Sin.*, 31(2): 182 (1993)—China Southeast (Guangxi).

ASPIDONEPSIS A. Nicholas & D.J. Goyder in

- Bothalia*, 22(1): 24 (1992). **ASCLEPIADACEAE**
subgen. *Unguilibium* A. Nicholas & D.J. Goyder in *Bothalia*, 22(1): 31 (1992).
cognata (N.E. Br.) A. Nicholas & D.J. Goyder in *Bothalia*, 22(1): 30 (1992): *Asclepias cognata*.
diploglossa (Turcz.) A. Nicholas & D.J. Goyder in *Bothalia*, 22(1): 26 (1992): *Gomphocarpus diploglossus*.
flava (N.E. Br.) A. Nicholas & D.J. Goyder in *Bothalia*, 22(1): 27 (1992): *Asclepias flava*.
reenensis (N.E. Br.) A. Nicholas & D.J. Goyder in *Bothalia*, 22(1): 32 (1992), without basionym ref.; et in *Bothalia*, 23(2): 237 (1993): *Asclepias reenensis*.
shebae A. Nicholas & D.J. Goyder in *Bothalia*, 22(1): 33 (1992)—Transvaal.

ASPIDOPTERYS (Malpighiac.).

- tomentosa (Blume) A. Juss.
var. *hutchinsonii* (Haines) R.C. Srivastava in *J. Bombay Nat. Hist. Soc.*, 81(3): 728 (1984 publ. 1985), with incorrect basionym page: *A. hutchinsonii*.

ASPIDOSPERMA (Apocynac.).

- araracanga W. Marcondes-Ferreira in *Rev. Brasil. Bot.*, 14(2): 127 (1991)—Brazil, Colombia, Peru, Venezuela.
macrophyllum Muell. Arg.
subsp. *morii* L. Allorge in *Bull. Soc. Bot. France, Lett. Bot.*, 138(4-5): 274 (1991 publ. 1992)—French Guiana.
megalocarpon Muell. Arg.
subsp. *curranii* (Standl.) W. Marcondes-Ferreira in *Rev. Brasil. Bot.*, 14(2): 129 (1991): *A. curranii*.
riedelii Muell. Arg.
subsp. *oliganthum* (Woods.) W. Marcondes-Ferreira in *Rev. Brasil. Bot.*, 14(2): 132 (1991): *A. oliganthum*.

ASPILIA (Compos.).

- almasensis D.J.N. Hind in *Kew Bull.*, 48(2): 273 (1993)—Brazil Northeast (Bahia).
cavalcantei J.U.M. Santos in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 154 (1991)—Brazil North (Rondônia).
decumbens D.J.N. Hind in *Kew Bull.*, 49(3): 517 (1994)—Brazil Southeast (Minas Gerais).
jariensis C. Jeffrey ex M.J. Pires-O'Brien in *Bot. J. Linn. Soc.*, 108(1): 30 (1992)—Brazil.

ASSOELLA J.M. Montserrat i Martí, Fl. & Veg.

- Sierra de Guara*: 53 (1986), nom. nov.: *Dufourea Gren.*
purpurascens (Ramond ex DC.) J.M. Montserrat i Martí, Fl. & Veg. *Sierra de Guara*: 53 (1986): *Arenaria purpurascens*.

ASTER (Compos.).

- sect. *Ageratoides* (Kitam.) G.L. Nesom in *Phytologia*, 77(3): 247 (1994 publ. 1995): *A. ser. Ageratoides*.
sect. *Calimeridei* (DC.) G.L. Nesom in *Phytologia*, 77(3): 247 (1994 publ. 1995): *Diplopappus* sect. *Calimeridei*.

ASTER :-

- ageratoides Turcz.
var. intermedius (Soejima) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 71 (1995), without exact basionym page: A. leiophyllus var. intermedius.
× alpinoamellus Novopokr. ex N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 185 (1994)—Russia East.
hispidus Thunb.
var. insularis (Makino) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 62 (1995): Aster insularis.
var. koidzumianus (Kitam.) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 62 (1995): Heteropappus koidzumianus.
var. leptocladus (Makino) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 62 (1995): A. leptocladus.
leiophyllus Franch. & Sav.
var. intermedius A. Soejima in *Acta Phytotax. Geobot.*, 44(1): 46 (1993)—Japan.
ovatus (Franch. & Sav.) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 68 (1995): A. trinervius var. ovata.
var. microcephalus (Miq.) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 69 (1995): Calimeris microcephalus.
var. ripensis (Makino) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 69 (1995): A. microcephalus var. ripensis.
var. yezoensis (Kitam. & Hara) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 70 (1995): Aster ageratoides var. yezoensis.
sanczirii R.V. Kamelin & I.A. Gubanov in *Byull. Mosk. Obshch. Ispyt. Priv., Biol.*, 97(5): 69 (1992), as 'sanczirii'—Mongolia.
satsumensis A. Soejima in *Acta Phytotax. Geobot.*, 44(1): 48 (1993)—Japan.
sedifolius L.
subsp. amani (Post) R. Govaerts, *World Checklist Seed Plants*, 1(1): 9 (1995): A. amani.
var. viscosa (Boiss.) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 283 (1987): Galatella punctata var. viscosa.
spathulatus Lindl.
var. intermedius (A. Gray) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 294 (1994): A. occidentalis var. intermedius.
welshii A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 291 (1994)—Utah.
yoshinaganus (Kitam.) Mot. Ito & A. Soejima in *Fl. Japan*, 3b: 72 (1995): A. ageratoides subsp. yoshinaganus.
zayuensis Y.L. Chen in *Acta Phytotax. Sin.*, 28(6): 485 (1990)—Xizang.

× **ASTERIGERON** (Compos.).

- ucrainicus N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 185 (1994)—Ukraina. (Aster amellus × Erigeron acris).

ASTEROMOEAE (Compos.).

- procera (Hemsl.) Y. Ling in *Contrib. Bot. Surv. N.-West. China*, 1(2): 6 (1939), as 'Asteromaea': Aster procera.

ASTOMA (Umbellif.).

- galiocarpum (Korovin) M.G. Pimenov & E.V. Kljuykov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 15 (1981): Astomatopsis galiocarpa.

ASTOMAEAE (Umbellif.).

- galiocarpa (Korovin) R. Govaerts, *World Checklist Seed Plants*, 1(1): 9 (1995): Astomatopsis galiocarpa.

ASTRACANTHA (Legumin.).

- andreji (Rzazade) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 229 (1995): Astragalus andreji.
breviflora (DC.) D. Podlech in *Sendtnera*, 1: 269 (1993): Astragalus breviflorus.
chionocalyx (Nevski) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 229 (1995): Tragacantha chionocalyx.
chodsha-bakirganica (B.M. Kom.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 229 (1995), basionym not validly publ.: Astragalus chodsha-bakirganicus.

ASTRACANTHA :-

- consentanea (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 229 (1995): Tragacantha consentanea.
densissima (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 229 (1995): Tragacantha densissima.
devia (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 229 (1995): Tragacantha devia.
dolona (Rassulova & B.A. Scharip.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 229 (1995): Tragacantha dolona.
ferox (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 229 (1995): Tragacantha ferox.
hilariae (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Tragacantha hilariae.
intermixta (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Tragacantha intermixta.
jucunda (Al. Fed., Fed. & Rzazade) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Astragalus jucundus.
longiramosa (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Tragacantha longiramosa.
nuratavica (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Tragacantha nuratavica.
paliurus (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Tragacantha paliurus.
parnassi (Boiss.) Podlech
subsp. calabrica (Fisch.) D. Podlech in *Sendtnera*, 1: 270 (1993): Astragalus calabricus.
piletoclada (Freyen & Sint.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Astragalus piletoclada.
tenuispina (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Tragacantha tenuispina.
theodoroviana (Fed. & Rzazade) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995), as 'theodoriana': Astragalus theodorovianus.
unguiculata (Boriss.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Tragacantha unguiculata.
vedica (Takht.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 230 (1995): Astragalus vedicus.

ASTRAGALUS (Legumin.).

- subsect. Bornmuelleriana (Širj. & Rech.f.) A.A. Maassoumi in *Sendtnera*, 1: 212 (1993): A. sect. Bornmuelleriana.
subsect. Dasyphylloides A.A. Maassoumi in *Sendtnera*, 1: 166 (1993).
sect. Hispiduli D. Podlech in T. Engel et al. (eds.), *Contrib. Select. Fl. Veg. Orient. (Fl. Veg. Mundi, 9)*: 3 (1991).
sect. Lamprocarpa A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 199 (1994).
sect. Saxifractor D. Podlech in T. Engel et al. (eds.), *Contrib. Select. Fl. Veg. Orient. (Fl. Veg. Mundi, 9)*: 3 (1991).
alamouticus A.A. Maassoumi in *Sendtnera*, 1: 188 (1993)—Iran.
altaicola D. Podlech in *Sendtnera*, 1: 270 (1993), nom. nov.: A. altaicus Bunge.
anamurensis H. Sümbül in *Edinburgh J. Bot.*, 48(1): 29 (1991)—Turkey.
andreji R.Ya. Rzazade in *Dokl. Akad. Nauk Az. SSR*, 9(7): 408 (1953)—Transcaucasus (Azerbaydzhan).
anxious R.J. Meinke & T.N. Kaye in *Madroño*, 39(3): 194 (1992)—U.S.A. (California).
aphananthos I. Kress-Dehl in *Mitt. Bot. Staatssamml. München*, 29: 573 (1990)—Afghanistan.
arpilobus Kar. & Kir.
subsp. drobovii (Popov & Vved.) D. Podlech in *Sendtnera*, 2: 57 (1994): A. drobovii.
subsp. hauarensis (Boiss.) D. Podlech in *Sendtnera*, 2: 58 (1994): A. hauarensis.

ASTRAGALUS :-

- austrotadzhikistanicus S.K. Cherepanov, *Sosud. Rast. SSSR*: 220 (1981), nom. nov.: A. iljinii Kamelin.
badrinathensis M.P. Sharma, B.S. Aswal & B.N. Mehrotra in *J. Econ. Taxon. Bot.*, 14(1): 113 (1990)—India.
belgheisicus A.A. Maassoumi in *Iranian J. Bot.*, 5(1): 10 (1991)—Iran.
birangiae A.A. Maassoumi in *Iranian J. Bot.*, 5(1): 10 (1991), as 'birangae'—Iran.
boelckeii E. Gómez-Sosa in *Parodiana*, 7(1-2): 35 (1992)—Argentina.
botryophorus A.A. Maassoumi & D. Podlech in *Mitt. Bot. Staatssamml. München*, 29: 510 (1990)—Iran.
brevipilus S. Zarre Mobarakeh in *Iranian J. Bot.*, 5(2): 96 (1991)—Iran.
brevirhachis S. Tietz & S. Zarre M. in *Sendtnera*, 1: 259 (1993)—Iran.
caliginosus A.A. Maassoumi in *Sendtnera*, 1: 193 (1993)—Iran.
canosus A.A. Maassoumi in *Iranian J. Bot.*, 5(1): 12 (1991)—Iran.
capax A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 202 (1994)—Iran.
capillatus A.A. Maassoumi in *Sendtnera*, 1: 180 (1993)—Iran.
chahartaghensis A.A. Maassoumi & D. Podlech in *Mitt. Bot. Staatssamml. München*, 29: 511 (1990)—Iran.
chamberlainianus H. Sümbül in *Edinburgh J. Bot.*, 48(1): 27 (1991)—Turkey.
chapmanianus J. Wenninger in *Mitt. Bot. Staatssamml. München*, 30: 108 (1991 publ. 1992)—Xizang.
chodsha-bakirganicus B.M. Komarov, *Opred. Rast. Severn. Tadzhik.*: 275 (1967), without latin descr. or type—Tadzhikistan.
citriniflorus H. Sümbül in *Edinburgh J. Bot.*, 48(1): 29 (1991)—Turkey.
clusianus A. Soldano in *Thaiszia*, 4(2): 120 (1994), nom. nov.: A. clusii Boiss.
coluteocarpus Boiss.
subsp. chitralensis J. Wenninger in *Mitt. Bot. Staatssamml. München*, 30: 52 (1991 publ. 1992), nom. nov.: A. coluteocarpus var. glaber Ali.
subsp. heratensis J. Wenninger in *Mitt. Bot. Staatssamml. München*, 30: 53 (1991 publ. 1992), without latin descr.—Afghanistan.
subsp. heratensis D. Podlech in *Sendtnera*, 1: 272 (1993)—Afghanistan.
subsp. paktiensis (Podl.) J. Wenninger in *Mitt. Bot. Staatssamml. München*, 30: 51 (1991 publ. 1992): A. paktiensis.
complanatus R. Br. ex Bunge
subsp. eutrichus (Hand.-Mazz.) J. Wenninger in *Mitt. Bot. Staatssamml. München*, 30: 113 (1991 publ. 1992): A. complanatus var. eutrichus.
coronilla Bunge
subsp. semnanicus M. Gazer & D. Podlech in *Sendtnera*, 1: 92 (1993)—Iran.
craibanus Simpson
var. baimashanensis C. Chen & Z.G. Qian in *Acta Bot. Yunnanica*, 14(4): 384 (1992)—China South-central (Yunnan).
cremophyllax Barneby
var. hevronii R.C. Barneby in *Brittonia*, 44(2): 238 (1992)—U.S.A. (Arizona).
daghdaghabadensis A.A. Maassoumi in *Iranian J. Bot.*, 5(1): 13 (1991)—Iran.
dahuricus DC.
f. albiflorus H.W. Jen & Y.J. Chang in *J. Beijing Forest. Univ.*, 13(3): 2 (1991)—China.
daqingshanicus Z.G. Jiang & Z.T. Yin in *Acta Phytotax. Sin.*, 29(3): 272 (1991)—China.
degensis Ulbr.
subsp. rockianus (E. Peter) P.C. Li in *Vasc. Pl. Hengduan Mount.*, 1: 962 (1993): A. degensis var. rockianus.
demonstratus A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 204 (1994)—Iran.
densiflorus Kar. & Kir.
var. konlonicus H. Ohba, S. Akiyama & S.K. Wu in *J. Jap. Bot.*, 70(1): 25 (1995)—Xinjiang.
densifolius
subsp. ayashensis Z. Ayta & T. Ekim in *Thaiszia*, 1: 25 (1991 publ. 1992)—Turkey.

ASTRAGALUS :-

- dependens* Bunge
var. sericeus K.T. Fu in *Acta Bot. Bor.-Occid. Sin.*, 11(4): 344 (1991), contrary to Arts. 37.4 & 37.5 ICBN (1988)—China.
dianat-nejadii F. Ghahremani-Nejad in *Iranian J. Bot.*, 5(2): 106 (1992)—Iran.
diversifolius A. Gray
subsp. campestris (Nutt.) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988): *Homalobus campestris*.
var. campestris (Nutt.) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988): *Homalobus campestris*.
dolona (Rassulova & Sharipova) S.K. Cherepanov, *Sosud. Rast. SSSR*: 221 (1981): *Tragacantha dolona*.
dutreuilii (Franch.) V.I. Grubov & N. Ulziikhutag in *Novosti Sist. Vyssh. Rast.*, 27: 93 (1990): *Oxytropis dutreuilii*.
ebenoides Boiss.
subsp. naghadehensis S. Tietz & S. Zarre M. in *Sendtnera*, 2: 304 (1994)—Iran.
englerianus Ulbr.
var. longiflorus C. Chen & Z.G. Qian in *Acta Bot. Yunnanica*, 14(4): 378 (1992)—China South-central (Yunnan).
eremophilus Boiss.
subsp. makranicus D. Podlech in *Sendtnera*, 2: 75 (1994)—Pakistan, Iran.
expectatus A.A. Maassoumi in *Mitt. Bot. Staatssamml. München*, 29: 503 (1990)—Iran.
expetitus A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 204 (1994)—Iran.
ferruminatus A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 206 (1994)—Iran.
floridulus D. Podlech in *Sendtnera*, 1: 270 (1993), nom. nov.: *A. floridus* Bunge.
fortuitus A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 201 (1994)—Iran.
ghamsaricus R. Maassoumi & S. Tietz in *Mitt. Bot. Staatssamml. München*, 30: 381 (1991 publ. 1992)—Iran.
ghashgaicus S. Tietz & S. Zarre M. in *Sendtnera*, 1: 261 (1993), as 'ghashgaicus'; see *Sendtnera*, 2: 310 (1994)—Iran.
ghoortapacensis A.A. Maassoumi in *Mitt. Bot. Staatssamml. München*, 29: 504 (1990)—Iran.
gilviflorus E. Sheld.
var. purpureus R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988)—Wyoming.
glochidiatus A.A. Maassoumi in *Iranian J. Bot.*, 5(1): 13 (1991)—Iran.
gombo Cosson & Durieu
subsp. pseudogombo (Fernández Casas) A.M. Romo in *Bot. J. Linn. Soc.*, 108(3): 205 (1992): *A. pseudogombo*.
guanshuanus P.C. Li in *Vasc. Pl. Hengduan Mount.*, 1: 959 (1993), nom. nov.: *A. grubovii* Cheng f. ex P.C. Li.
gypsocola A.A. Maassoumi & Mozaffarian in *Iranian J. Bot.*, 6(2): 202 (1994), as 'gypsocolus'—Iran.
hendelanicus A.A. Maassoumi in *Iranian J. Bot.*, 5(1): 14 (1991)—Iran.
heydei Baker
var. hendersonii (Baker) H. Ohba, S. Akiyama & S.K. Wu in *J. Jap. Bot.*, 70(1): 17 (1995): *A. hendersonii*.
hoantchy Franch.
subsp. dschimensis (Gontsch.) K.T. Fu in *Fl. Reipubl. Popul. Sin.*, 42(1): 84 (1993), as 'dschimensis': *A. dschimensis*.
idoneus A.A. Maassoumi & D. Podlech in *Mitt. Bot. Staatssamml. München*, 29: 512 (1990)—Iran.
inclinatus A.A. Maassoumi in *Sendtnera*, 1: 168 (1993)—Iran.
indomitus A.A. Maassoumi in *Sendtnera*, 1: 195 (1993)—Iran.
inoblitus A.A. Maassoumi in *Sendtnera*, 1: 193 (1993)—Iran.
interiectus I. Kress-Deml in *Mitt. Bot. Staatssamml. München*, 29: 576 (1990)—Afghanistan.
jarmalii D. Podlech in *Sendtnera*, 1: 49 (1993)—Afghanistan, Iran.
jejunus S. Watson
var. articulatus R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988)—Wyoming.
kentrophyta A. Gray
var. tegetarius (S. Watson) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988): *A. tegetarius*.

ASTRAGALUS :-

- kerrii* P.J. Knight & A.C. Cully in *Southwest. Nat.*, 36(2): 198 (1991)—U.S.A. (New Mexico).
khajiboulaghensis A.A. Maassoumi in *Mitt. Bot. Staatssamml. München*, 29: 505 (1990)—Iran.
kochakii Z. Ayta & H. Duman in *Thaiszia*, 1: 21 (1991 publ. 1992)—Turkey.
kunlunensis H. Ohba, S. Akiyama & S.K. Wu in *J. Jap. Bot.*, 70(1): 27 (1995)—Xinjiang.
kuramensis (Boriss.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 223 (1981), homonym; see Baker in *J. Linn. Soc.*, 18: 46 (1881): *Tragacantha kuramensis*.
lamprocarpus A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 199 (1994)—Iran.
leptynticus A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 207 (1994)—Iran.
leucocerciformis M. Ranjbar Mobarakeh & A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 252 (1994)—Iran.
leucotrichus A.A. Maassoumi in *Sendtnera*, 1: 188 (1993)—Iran.
leushanensis A.A. Maassoumi in *Sendtnera*, 1: 192 (1993)—Iran.
lippertii A.A. Maassoumi & D. Podlech in *Mitt. Bot. Staatssamml. München*, 29: 513 (1990)—Iran.
lisaricus A.A. Maassoumi in *Sendtnera*, 1: 177 (1993)—Iran.
ludlowii J. Wenninger in *Mitt. Bot. Staatssamml. München*, 30: 139 (1991 publ. 1992)—Xizang.
mahoschanicus Hand.-Mazz.
var. subeicus K.T. Fu in *Acta Bot. Bor.-Occid. Sin.*, 11(4): 344 (1991)—China.
membranaceus (Fisch.) Bunge
f. purpurinus (Y.C. Ho) Y.C. Ho in *Fl. Reipubl. Popul. Sin.*, 42(1): 133 (1993): *A. membranaceus* var. *purpurinus*.
memoribus M. Pakravan, Y. Nasseh & A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 258 (1994)—Iran.
minhensis X.Y. Zhu & C.J. Chen in *Guihaia*, 15(2): 112 (1995)—Qinghai.
minshanensis K.T. Fu in *Acta Bot. Bor.-Occid. Sin.*, 11(4): 341 (1991)—China.
monspessulanus L.
subsp. canescens (Boiss.) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1213 (1990): *A. monspessulanus* var. *canescens*.
subsp. chlorocyaneus (Boiss. & Reut.) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1213 (1990): *A. chlorocyaneus*.
multicaulis Ledeb.
var. austroaltaicus A.S. Revuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 4 (1990), contrary to Art. 37.5 ICBN (1988)—Kazakhstan.
var. petrophilus A.S. Revuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 4 (1990), contrary to Art. 37.5 ICBN (1988)—Tuva.
murinus Boiss.
subsp. bornmuelleri S. Tietz & S. Zarre M. in *Sendtnera*, 2: 320 (1994)—Iran.
nahavandicus A.A. Maassoumi in *Mitt. Bot. Staatssamml. München*, 29: 506 (1990)—Iran.
nematodioides H. Ohba, S. Akiyama & S.K. Wu in *J. Jap. Bot.*, 70(1): 16 (1995)—Xinjiang.
onobrychis L.
subsp. chlorocarpus (Griseb.) D.K. Pavlova & S. Kozhuharov in *God. Sofijsk. Univ. Biol. Fak.*, 2: 86: 19 (1994), without basionym ref.; et in *Ot Sist. Bot. Dergisi*, 1(2): 20 (1994), with basionym ref.: *A. chlorocarpus*.
subsp. linearifolius (Pers.) S. Kozhuharov & D. Pavlova in *Ot Sist. Bot. Dergisi*, 1(2): 19 (1994): *A. linearifolius*.
subsp. onobrychioides (M. Bieb.) S. Kozhuharov & D. Pavlova in *Ot Sist. Bot. Dergisi*, 1(2): 21 (1994): *A. onobrychioides*.
subsp. skorpili (Velen.) S. Kozhuharov & D. Pavlova in *Ot Sist. Bot. Dergisi*, 1(2): 19 (1994): *A. skorpili*.
palaestinus Eig
var. hierosolymitanus (Eig) D. Podlech in *Mitt. Bot. Staatssamml. München*, 29: 557 (1990): *A. palaestinus* subsp. *hierosolymitanus*.

ASTRAGALUS :-

- palaestinus* Eig
var. jordanensis (Eig) D. Podlech in *Mitt. Bot. Staatssamml. München*, 29: 557 (1990): *A. palaestinus* subsp. *jordanensis*.
pecten-erinis I. Kress-Deml in *Mitt. Bot. Staatssamml. München*, 29: 578 (1990)—Afghanistan.
pecten-hystericus I. Kress-Deml in *Mitt. Bot. Staatssamml. München*, 29: 580 (1990)—Afghanistan.
pediculariformis A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 208 (1994)—Iran.
pelecinus (L.) Barneby
subsp. leiocarpus (A. Rich.) D. Podlech in *Sendtnera*, 2: 88 (1994): *Biserrula leiocarpa*.
perdurabilis A.A. Maassoumi in *Sendtnera*, 1: 182 (1993)—Iran.
physodes L.
subsp. acikirensis T. Ekim in *Thaiszia*, 1: 23 (1991 publ. 1992)—Turkey.
platyfoliolatus A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 200 (1994)—Iran.
pleianthus (Shinners) D. Isely in *Iowa State J. Res.*, 61(2): 195 (1986): *A. austrinus* var. *pleianthus*.
pomphocalyx J.A. Villarreal Q. & M.A. Carranza P. in *Brittonia*, 46(4): 337 (1994)—Mexico Northeast (Coahuila).
pseudoantilibani A.A. Maassoumi in *Sendtnera*, 1: 189 (1993)—Iran.
pseudobrunsius A.A. Maassoumi in *Iranian J. Bot.*, 6(2): 209 (1994)—Iran.
pseudomacrostachys A.A. Maassoumi in *Sendtnera*, 1: 211 (1993)—Iran.
pseudopulchellus A.A. Maassoumi in *Sendtnera*, 1: 170 (1993)—Iran.
pseudorthocarpus M. Ranjbar Mobarakeh in *Iranian J. Bot.*, 6(2): 252 (1994), as 'pseudo-orthocarpus'—Iran.
pseudosinaicus M. Gazer & D. Podlech in *Sendtnera*, 1: 110 (1993)—Algeria, Morocco, Tunisia, Egypt.
pseudotortuosus S. Tietz & S. Zarre M. in *Sendtnera*, 1: 263 (1993)—Iran.
rassulovae D. Podlech in *Sendtnera*, 1: 58 (1993)—Iran.
remotiflorus Boiss.
subsp. melanogramma (Boiss.) S. Tietz & S. Zarre M. in *Sendtnera*, 2: 331 (1994): *A. melanogramma*.
subsp. nigrohirsutus S. Tietz & S. Zarre M. in *Sendtnera*, 2: 331 (1994)—Iran.
rudimentus A.A. Maassoumi in *Iranian J. Bot.*, 5(1): 14 (1991)—Iran.
rupertii J.A. Villarreal Q. & M.A. Carranza P. in *Brittonia*, 46(4): 335 (1994)—Mexico Northeast (Coahuila).
rusticus A.A. Maassoumi in *Mitt. Bot. Staatssamml. München*, 29: 506 (1990)—Iran.
suberosus Banks & Solander
var. argolicus (Hausskn.) D. Podlech in *Mitt. Bot. Staatssamml. München*, 29: 567 (1990): *A. argolicus*.
submitis Boiss. & Hohen.
subsp. maassoumii S. Tietz & S. Zarre M. in *Sendtnera*, 2: 337 (1994)—Iran.
tanguticus Batalin
f. albiflorus (S.W. Liu ex K.T. Fu) K.T. Fu in *Fl. Reipubl. Popul. Sin.*, 42(1): 107 (1993): *A. tanguticus* var. *albiflorus*.
tatsienensis Bureau & Franch.
f. elongatus (N.D. Simpson) P.C. Li in *Vasc. Pl. Hengduan Mount.*, 1: 955 (1993): *A. yunnanensis* f. *elongatus*.
var. incanus (E. Peter) Y.C. Ho in *Fl. Reipubl. Popul. Sin.*, 42(1): 147 (1993): *A. tatsienensis* f. *incanus*.
terraccianoii F. Valsecchi in *Webbia*, 49(1): 34 (1994)—Sardegna, Corse.
thermensis F. Valsecchi in *Webbia*, 49(1): 32 (1994)—Sardegna, Sicilia.
tietziae A. Ghahremani & S. Zarre M. in *Sendtnera*, 2: 283 (1994), as 'tietziae'—Iran.
toanus M.E. Jones
var. scidulus S.L. Welsh & N.D. Atwood in *Rhodora*, 95(883-884): 403 (1993)—Arizona.
tortipes J.L. Anderson & J.M. Porter in *Syst. Bot.*, 19(1): 116 (1994)—Colorado.

ASTRAGALUS :-

- touranicus *H. Freitag* & *D. Podlech* in *Mitt. Bot. Staatssamml. München*, 16(Beih.): 9 (1980), in Suppl. 17 as 'tourancia'—Iran. †
- tragacantha L.
- subsp. vicentinus (*Samp.*) *S. Rivas-Martínez, T.E. Diaz* & *F. Fernández-González* in *Itinera Geobot.*, 3: 137 (1990): *A. massiliensis* raça vicentinus.
- trichocarpus *Graham* ex *Bentham*
- subsp. pseudohofmeisteri (*Sirj.* & *Rech. f.*) *J. Wenninger* in *Mitt. Bot. Staatssamml. München*, 30: 91 (1991 publ. 1992): *A. pseudohofmeisteri*.
- turcicus *H. Sümbül* in *Edinburgh J. Bot.*, 48(1): 31 (1991)—Turkey.
- urbanus *D. Podlech* & *A.A. Maassoumi* in *Mitt. Bot. Staatssamml. München*, 29: 509 (1990)—Iran.
- varius *S.G. Gmel.*
- f. albiflorus (*D. Brändzä*) *S. Kozhuharov* & *D. Pavlova* in *Ot Sist. Bot. Dergisi*, 1(2): 25 (1994): *A. virgatus* var. albiflorus.
- vesicarius L.
- subsp. albidus (*Waldst. & Kit.*) *S. Kozhuharov* & *D. Pavlova* in *Ot Sist. Bot. Dergisi*, 1(2): 22 (1994): *A. albidus*.
- f. nyaradyanus (*Prodán*) *S. Kozhuharov* & *D. Pavlova* in *Ot Sist. Bot. Dergisi*, 1(2): 23 (1994): *A. nyaradyanus*.
- f. pallidus *S. Kozhuharov* & *D. Pavlova* in *Ot Sist. Bot. Dergisi*, 1(2): 24 (1994), as 'pallida', contrary to Art. 37.4 ICBN (1994)—Turkey.
- viciifolius DC.
- subsp. abchasicus *A.K. Sýtin* in *Novosti Sist. V ýssh. Rast.*, 27: 90 (1990)—U.S.S.R. (Caucasus).
- subsp. hirtulus (*Ledeb.*) *A.K. Sýtin* in *Novosti Sist. V ýssh. Rast.*, 27: 91 (1990): *A. hirtulus*.
- subsp. raddeanus (*Regel*) *A.K. Sýtin* in *Novosti Sist. V ýssh. Rast.*, 27: 91 (1990): *A. raddeanus*.
- vuralii *H. Duman* & *Z. Ayta* in *Thaiszia*, 1: 19 (1991 publ. 1992)—Turkey.
- wilhelminae *I. Kress-Deml* in *Mitt. Bot. Staatssamml. München*, 29: 582 (1990)—Afghanistan.
- zhouquinus *K.T. Fu* in *Acta Bot. Bor.-Occid. Sin.*, 11(4): 342 (1991)—China.
- zionis *M.E. Jones*
- var. vigulus *S.L. Welsh* in *Rhodora*, 95(883-884): 404 (1993)—Utah.

ASTRANTIA (Umbellif.).

- pauciflora *Bertol.*
- subsp. tenorei (*Mariotti*) *N. Bechi* & *F. Garbari* in *Flora Medit.*, 4: 222 (1994): *A. tenorei*.

ASTROCARYUM (Palmae).

- carnosum *F. Kahn* & *B. Millán* in *Bull. Inst. Fran. Études Andines*, 21(2): 504 (1992)—Peru.
- ciliatum *F. Kahn* & *B. Millán* in *Bull. Inst. Fran. Études Andines*, 21(2): 500 (1992)—Colombia.
- faranae *F. Kahn* & *E.J. Linhares Ferreira* in *Candollea*, 50(2): 321 (1995)—Brazil North (Acre).
- ferrugineum *F. Kahn* & *B. Millán* in *Bull. Inst. Fran. Études Andines*, 21(2): 467 (1992)—Brazil North (Amazonas).
- gratum *F. Kahn* & *B. Millán* in *Bull. Inst. Fran. Études Andines*, 21(2): 520 (1992)—Peru, Bolivia.
- murumuru *Mart.*
- var. ciliatum (*F. Kahn* & *B. Millán*) *A. Henderson*, *Palms of Amazon*: 245 (1995): *A. ciliatum*.
- var. ferrugineum (*F. Kahn* & *B. Millán*) *A. Henderson*, *Palms of Amazon*: 245 (1995): *A. ferrugineum*.
- var. huicungo (*Dammer* ex *Burret*) *A. Henderson*, *Palms of Amazon*: 245 (1995): *A. huicungo*.
- var. javarense (*Trail*) *A. Henderson*, *Palms of Amazon*: 246 (1995): *A. paramaca* var. javarense.
- var. macrocalyx (*Burret*) *A. Henderson*, *Palms of Amazon*: 246 (1995): *A. macrocalyx*.
- var. perangustatum (*F. Kahn* & *B. Millán*) *A. Henderson*, *Palms of Amazon*: 246 (1995): *A. perangustatum*.
- var. urostachys (*Burret*) *A. Henderson*, *Palms of Amazon*: 247 (1995): *A. urostachys*.

ASTROCARYUM :-

- perangustatum *F. Kahn* & *B. Millán* in *Bull. Inst. Fran. Études Andines*, 21(2): 517 (1992)—Peru.
- scopatum *F. Kahn* & *B. Millán* in *Bull. Inst. Fran. Études Andines*, 21(2): 503 (1992)—Peru.

ASTROCASIA (Euphorbiac.).

- austinii (*Standley*) *G.L. Webster* in *Syst. Bot.*, 17(2): 322 (1992): *Phyllanthus austinii*.
- jacobinensis (*Muell. Arg.*) *G.L. Webster* in *Syst. Bot.*, 17(2): 316 (1992): *Phyllanthus jacobinensis*.

ASTRONIUM (Anacardiace.).

- nelson-rosae *D.A. Santin* in *Rev. Brasil. Bot.*, 14(2): 103 (1991)—Brazil.

ASTROTTRICHA (Araliac.).

- cordata *A.R. Bean* in *Austrobaileya*, 3(3): 523 (1991)—Australia (Queensland, New South Wales).
- intermedia *A.R. Bean* in *Austrobaileya*, 3(3): 524 (1991)—Australia (Queensland).
- obovata *R.O. Makinson* in *Telopea*, 4(2): 316 (1991)—Australia (New South Wales).
- pauciflora *A.R. Bean* in *Austrobaileya*, 4(3): 407 (1995)—Queensland.
- roddii *R.O. Makinson* in *Telopea*, 4(2): 313 (1991)—Australia (New South Wales).

ASYSTASIA (Acanthac.).

- gangetica (L.) *T. Anderson*
- subsp. micrantha (*Nees*) *Ensermu Kelbessa* in *J.H. Seyani* & *A.C. Chikuni* (eds.), *Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi*, 1991, 1: 343 (1994): *A. coromandeliana* α* micrantha.
- hedbergii *Ensermu Kelbessa* in *Op. Bot.*, 121: 153 (1993)—Tanzania, Zaire, Uganda, Burundi.
- lorata *Ensermu Kelbessa* in *Op. Bot.*, 121: 157 (1993)—Kenya, Tanzania.
- retrocarpa *T.J. Edwards* in *S. Afr. J. Bot.*, 57(6): 305 (1991)—South Africa (Natal, Transvaal), Mozambique.

ATALANTHUS (Compos.).

- canariensis (*Boulos*) *A. Hansen* & *P. Sunding* in *Sommerfeltia*, 17: 6 (1993): *Taeckholmia canariensis*.
- capillaris (*Svent.*) *A. Hansen* & *P. Sunding* in *Sommerfeltia*, 17: 6 (1993): *Sonchus capillaris*.
- microcarpus (*Boulos*) *A. Hansen* & *P. Sunding* in *Sommerfeltia*, 17: 6 (1993): *Taeckholmia microcarpa*.
- regis-jubae (*Pit.*) *A. Hansen* & *P. Sunding* in *Sommerfeltia*, 17: 6 (1993): *Sonchus regis-jubae*.
- webbii (*Sch.Bip.*) *A. Hansen* & *P. Sunding* in *Sommerfeltia*, 17: 6 (1993): *Sonchus webbii*.

ATALANTIA (Rutac.).

- acuminata *C.C. Huang* in *Guihaia*, 11(1): 6 (1991), with two types cited—China.
- fongkaica *C.C. Huang* in *Guihaia*, 11(1): 5 (1991), contrary to Art. 37.5 ICBN (1988)—China.
- henryi (*Svingle*) *C.C. Huang* in *Guihaia*, 11(1): 5 (1991): *A. racemosa* var. henryi.

ATALAYA (Sapindac.).

- collina *S.T. Reynolds* in *Austrobaileya*, 3(3): 492 (1991)—Australia (Queensland).
- oligoclada *S.T. Reynolds* in *Austrobaileya*, 3(3): 494 (1991)—Australia (Queensland).

ATHANASIA (Compos.).

- adenantha (*Harv.*) *M. Källersjö* in *Op. Bot.*, 106: 70 (1991): *A. oligocephala* var. β adenantha.
- alba *M. Källersjö* in *Op. Bot.*, 106: 33 (1991)—South Africa (Cape Province).
- bremeri *M. Källersjö* in *Op. Bot.*, 106: 66 (1991)—South Africa (Cape Province).
- calophylla *M. Källersjö* in *Op. Bot.*, 106: 55 (1991)—South Africa (Cape Province).
- cochlearifolia *M. Källersjö* in *Op. Bot.*, 106: 57 (1991)—South Africa (Cape Province).
- crithmifolia (L.) L.
- subsp. palmatifida (DC.) *M. Källersjö* in *Op. Bot.*, 106: 48 (1991): *A. palmatifida*.
- elsiae *M. Källersjö* in *Op. Bot.*, 106: 66 (1991)—South Africa (Cape Province).

ATHANASIA :-

- humilis *M. Källersjö* in *Op. Bot.*, 106: 39 (1991)—South Africa (Cape Province).
- leptocephala *M. Källersjö* in *Op. Bot.*, 106: 61 (1991)—South Africa (Cape Province).
- minuta (L.f.) *M. Källersjö* in *Op. Bot.*, 106: 37 (1991): *Pteronia minuta*.
- subsp. inermis (*Phillips*) *M. Källersjö* in *Op. Bot.*, 106: 39 (1991): *Asaemia inermis*.
- pachycephala DC.
- subsp. eriopoda (DC.) *M. Källersjö* in *Op. Bot.*, 106: 66 (1991): *A. eriopoda*.
- quinquedentata *Thunb.*
- subsp. rigens *M. Källersjö* in *Op. Bot.*, 106: 61 (1991)—South Africa (Cape Province).
- viridis *M. Källersjö* in *Op. Bot.*, 106: 58 (1991)—South Africa (Cape Province).

ATHROISMA (Compos.).

- gracile (Oliv.) *Mattf.*
- subsp. psyllioides (Oliv.) *T. Eriksson* in *Bot. J. Linn. Soc.*, 119(2): 170 (1995): *Polyclyne psyllioides*.
- inevitabile *T. Eriksson* in *Bot. J. Linn. Soc.*, 119(2): 178 (1995)—Rwanda, Tanzania, Uganda.
- pinnatifidum *T. Eriksson* in *Bot. J. Linn. Soc.*, 119(2): 161 (1995)—Madagascar.
- psilocarpum *T. Eriksson* in *Bot. J. Linn. Soc.*, 119(2): 155 (1995)—Madagascar.
- pusillum *T. Eriksson* in *Bot. J. Linn. Soc.*, 119(2): 157 (1995)—Kenya.

ATHROPHYLLUM *J. Labouret*, *Monogr. Cact.*: 406

- (1853), nom. illegit. superfl. **CACTACEAE**
- amazonica *E.J. Judziewicz* & *L.G. Clark* in *Novon*, 1(2): 78 (1991)—Brazil, Venezuela.
- aureolanata *E.J. Judziewicz* in *Ann. Missouri Bot. Gard.*, 79(1): 166 (1992)—Brazil.
- cardinalis *E.J. Judziewicz* in *Ann. Missouri Bot. Gard.*, 79(1): 170 (1992)—Brazil.

ATRACYTLODES (Compos.).

- chinensis (Bunge) *Koidz.*
- var. liaotungensis (*Kitag.*) *Y.C. Zhu* in *Pl. Medic. Chinae Bor.-orient.* (ed. *Zhu You Chang*): 1139 (1989): *Atractylis chinensis* var. liaotungensis.
- f. quinqueloba (*Baranov* & *Skvortsov*) *Y.C. Zhu* in *Pl. Medic. Chinae Bor.-orient.* (ed. *Zhu You Chang*): 1139 (1989): *Atractylis chinensis* var. quinqueloba.
- f. simplicifolia (*Loes.*) *Y.C. Zhu* in *Pl. Medic. Chinae Bor.-orient.* (ed. *Zhu You Chang*): 1139 (1989): *Atractylis ovata* var. simplicifolia.

ATRAGENE (Ranunculac.).

- dianae *V.P. Serov* in *Bot. Zhurn.*, 76(7): 995 (1991)—China.
- speciosa *Weinm.*
- subsp. saxatilis *V.B. Kuvaev* & *A.E. Sonnikova* in *Byull. Mosk. Obshch. Ispýt. Prir., Biol.*, 99(2): 106 (1994)—Krasnoyarsk.

ATRIplex (Chenopodiace.).

- acanthocarpa (Torr.) *S. Watson*
- var. coahuilensis (Hennr.) *S.L. Welsh* & *C. Crompton* in *Great Basin Nat.*, 55(4): 323 (1995): *A. acanthocarpa* subsp. coahuilensis.
- asterocarpa *H.C. Stutz*, *G.L. Chu* & *S.C. Sanderson* in *Madroño*, 41(3): 199 (1994)—Utah, Arizona.
- canescens (Pursh) *Nutt.*
- var. grandidentatum *H.C. Stutz* & *S.C. Sanderson* in *Amer. J. Bot.*, 81(8): 1051 (1994)—Mexico Northwest (Sonora).
- dioica *C.S. Rafinesque* in *Amer. Monthly Mag. & Crit. Rev.*, 2(2): 119 (1817)—New York.
- farinosa *Forssk.*
- subsp. keniensis (Brenan) *I. Friis* & *M.G. Gilbert* in *Nordic J. Bot.*, 11(3): 311 (1991): *A. farinosa* var. keniensis.
- gardneri (Moq.) *D. Dietr.*
- var. aptera (*A. Nelson*) *S.L. Welsh* & *C. Crompton* in *Great Basin Nat.*, 55(4): 326 (1995): *A. aptera*.
- var. utahensis (*M.E. Jones*) *R.D. Dorn*, *Proc. Pl. Wyoming*: 296 (1988): *A. nuttallii* var. utahensis.
- garrettii *Rydb.*
- var. navajoensis (*C.A. Hanson*) *S.L. Welsh* & *C. Crompton* in *Great Basin Nat.*, 55(4): 326 (1995): *A. navajoensis*.

ATRIPLEX :-

- glauca
 subsp. ifniensis (Caball.) S. Rivas-Martínez et al.
 in *Itinera Geobot.*, 7: 351 (1993): A. ifniensis.
 griffithii Moq.
 subsp. stocksii (Boiss.) L. Boulou in *Nordic J. Bot.*,
 11(3): 310 (1991): A. stocksii.
 halimus L.
 var. serrulata (Pau) F. Alcaraz Ariza, M. Garre
 Belmonte & P. Sánchez Gómez in *An. Biol. Fac.
 Biol. Univ. Murcia*, 6: 81 (1985): A. serrulata.
 minuticarpa H.C. Stutz & G.L. Chu in *Madroño*,
 40(3): 161 (1993)—Utah.
 mucronata C.S. Rafinesque in *Amer. Monthly Mag.
 & Crit. Rev.*, 2(2): 119 (1817)—New York.
 nogalensis I. Friis & M.G. Gilbert in *Nordic J. Bot.*,
 11(3): 313 (1991)—Somali Republic.
 persistens H.C. Stutz & G.L. Chu in *Madroño*,
 40(4): 211 (1993)—California.
 quixadensis L.A. Del Vito, M.E. Mulgura & E.M.
 Petenatti in *Hickenia*, 2(17): 77 (1993)—
 Argentina Northwest (San Luis).
 × taschereaui C.A. Stace in *Watsonia*, 18(3): 320
 (1991)—Great Britain. (A. glabriuscula ×
 longipes).
 tataricus L.
 subsp. tornabonii (Tin.) C. Blanché, J. Molero &
 A. Rovira in *But. Inst. Catalana Hist. Nat.*, 51
 Bot., 5: 117 (1984): A. tornabonii.
 valdesii H. Flores Olvera in *Novon*, 4(3): 242 (1994)—
 Mexico Northeast (San Luis Potosí, Zacatecas).

ATTALEA (Palmae).

- butyracea (Mutis ex L.f.) J.G.W. Boer in *Pittieria*,
 17: 312 (1988): Cocos butyracea.
 cryptanthera J.G.W. Boer in *Pittieria*, 17: 310
 (1988)—Venezuela.
 eichleri (Drude) A. Henderson, *Palms of Amazon*:
 143 (1995): Orbignya eichleri.
 luetzelburgii (Burret) J.G.W. Boer in *Pittieria*, 17:
 303 (1988): Orbignya luetzelburgii.
 macrocarpa (Karsten) J.G.W. Boer in *Pittieria*, 17:
 317 (1988): Scheelea macrocarpa.
 macrolepis (Burret) J.G.W. Boer in *Pittieria*, 17: 311
 (1988): Scheelea macrolepis.
 osmantha (Barbosa Rodrigues) J.G.W. Boer in
Pittieria, 17: 318 (1988): Scheelea osmantha.
 polysticha (Burret) J.G.W. Boer in *Pittieria*, 17: 301
 (1988): Orbignya polysticha.
 pycnocarpa J.G.W. Boer in *Pittieria*, 17: 299
 (1988)—Venezuela.

ATUNA (Chrysobalanac.).

- nitida (J.D. Hook.) G. Panigrahi & K.M. Purohit in
*K.M. Purohit & G. Panigrahi, Fam. Rosac. in
 India*, 1: 346 (1991): Parinarium nitidum.

AUBRIETA (Crucif.).

- gracilis Spruner ex Boiss.
 subsp. glabrescens (Turill) J.R. Akeroyd in *Bot. J.
 Linn. Soc.*, 106(2): 100 (1991): A. glabrescens.

AUCUBA (Aucubac.).

- angustifolia (Rehd.) C.Y. Wu in *Fl. Yunnanica*, 5:
 281 (1991), without basionym ref.: A. chinensis f.
 angustifolia.
 grandiflora C.Y. Wu in *Fl. Yunnanica*, 5: 760
 (1991)—China.
 japonica Thunb.
 f. rugosa J. Sugimoto in *J. Geobot.*, 24(3): 62
 (1977)—Japan.
 mollifolia C.Y. Wu in *Fl. Yunnanica*, 5: 760 (1991)—
 China.
 yunnanensis C.Y. Wu in *Fl. Yunnanica*, 5: 760
 (1991)—China.
 var. pubigera C.Y. Wu & S.Y. Pao in *Fl.
 Yunnanica*, 5: 760 (1991)—China.

AULACOLEPIS (Gramin.).

- formosana (Ohwi) L. Liou in *Vasc. Pl. Hengduan
 Mount.*, 2: 2254 (1994): A. agrostoides var.
 formosana.

AULACOSPERMUM (Umbellif.).

- dissectum (C.B. Clarke) U. Dhar, P. Kachroo & A.R.
 Naqshi in *P. Kachroo, Central Asia & Kashmir
 Himalaya, archaeobot.* & flor.: 107 (1995), without
 basionym date: Trachydium dissectum.

AULACOSPERMUM :-

- hirsutulum (C.B. Clarke) A.R. Naqshi, U. Dhar &
 P. Kachroo in *P. Kachroo, Central Asia &
 Kashmir Himalaya, archaeobot.* & flor.: 107
 (1995), without basionym date: Trachydium
 hirsutulum.
 novum-jugum (C.B. Clarke) P. Kachroo, A.R.
 Naqshi & U. Dhar in *P. Kachroo, Central Asia &
 Kashmir Himalaya, archaeobot.* & flor.: 107
 (1995), without basionym date: Trachydium
 novum-jugum.
 obtusiusculum (Benth. & Hook. f.) A.R. Naqshi,
 U. Dhar & P. Kachroo in *P. Kachroo, Central Asia
 & Kashmir Himalaya, archaeobot.* & flor.: 107
 (1995), without basionym date: Trachydium
 obtusiusculum.
 roylei (Lindl.) P. Kachroo, U. Dhar & A.R. Naqshi
 in *P. Kachroo, Central Asia & Kashmir Himalaya,
 archaeobot.* & flor.: 107 (1995), without basionym
 date: Trachydium roylei.

AULONEMIA (Gramin.).

- chimantaensis E.J. Judziewicz & G. Davidse in
Novon, 1(2): 80 (1991)—Venezuela.
 clarkiae G. Davidse & R.W. Pohl in *Novon*, 2(2): 84
 (1992)—Mexico.
 jauaensis E.J. Judziewicz & G. Davidse in *Novon*,
 1(2): 83 (1991)—Venezuela.

AURELIANA (Solanac.).

- brasiliensis (A.T. Hunz.) G.E. Barboza & A.T.
 Hunziker in *Darwiniana*, 30(1-4): 105 (1990 publ.
 1991): Athenaea brasiliensis.
 darcyi L.d'A.F. de Carvalho & M.G. Bovini in
Novon, 5(3): 257 (1995)—Brazil Southeast (Rio
 de Janeiro).
 fasciculata (Vellozo) Sendt.
 var. longifolia (Sendt.) A.T. Hunziker & G.E.
 Barboza in *Darwiniana*, 30(1-4): 104 (1990
 publ. 1991): A. glomuliflora var. longifolia.
 var. tomentella (Sendt.) G.E. Barboza & A.T.
 Hunziker in *Darwiniana*, 30(1-4): 103 (1990
 publ. 1991): A. lucida var. tomentellum.
 wettsteiniana (Witas.) A.T. Hunziker & G.E.
 Barboza in *Darwiniana*, 30(1-4): 107 (1990 publ.
 1991): Bassovia wettsteiniana.

AURINIA (Crucif.).

- cyclocarpa (Boiss.) S.K. Cherepanov, *Sosud. Rast.
 SSSR*: 124 (1981): Ptilotrichum cyclocarpum.

AUSTRALOPYRUM (Gramin.).

- calcis H.E. Connor & B.P.J. Molloy in *New
 Zealand J. Bot.*, 31(1): 2 (1993)—New Zealand
 South I.
 subsp. optatum H.E. Connor & B.P.J. Molloy in
New Zealand J. Bot., 31(1): 4 (1993)—New
 Zealand South I.

AVENA (Gramin.).

- barbata Pott ex Link
 subsp. castellana C. Romero Zarco in *Lagascalia*,
 16(2): 262 (1990)—Spain, Portugal, Baleares.
 fatua L.
 subsp. aemulans (Nevski) H. Scholz in
Willdenowia, 20(1-2): 110 (1991): A. aemulans.
 malzevii N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 89
 (1993)—Transcaucasus (Azerbaydzhan).
 sativa L.
 subsp. chinensis (Fisch. ex Roem. & Schult.)
 Janch. ex J. Holub in *Folia Geobot. Phytotax.*,
 28(1): 106 (1993): A. nuda var. chinenses.
 sterilis L.
 subsp. atherantha (C. Presl) H. Scholz in
Willdenowia, 20(1-2): 108 (1991): A.
 atherantha.

AVENULA (Gramin.).

- bromoides (Gouan) H. Scholz
 subsp. arundana (Romero Zarco) S. Rivas-
 Martínez in *Lagascalia*, 15(Extra): 116 (1988):
 A. gervaisii subsp. arundana.
 subsp. cincinnata (Ten.) A.M. Romo in *Bot. J.
 Linn. Soc.*, 108(3): 205 (1992), as 'cincinnatus':
 Bromus cincinnatus.
 subsp. gervaisii (Holub) O. de Bolòs, J. Vigo, R.M.
 Masalles & J.M. Ninot, *Fl. Man. Països
 Catalans*: 1213 (1990): A. gervaisii.

AVENULA :-

- hackelii (Henriques) J. Holub
 subsp. algarbiensis (Romero Zarco) S. Rivas-
 Martínez, T.E. Díaz & F. Fernández-González
 in *Itinera Geobot.*, 3: 137 (1990): A. hackelii var.
 algarbiensis.
 lodunensis Delastre
 subsp. albinervis (Boiss.) D. Rivera & M.A.
 Carreras in *An. Biol. Fac. Biol. Univ. Murcia*,
 13: 30 (1987): Avena albinervis.
 marginata (Lowe) Holub
 subsp. albinervis (Boiss.) C. Romero Zarco in *Acta
 Bot. Malacitana*, 18: 150 (1993): A. albinervis.
 subsp. cintrana (Röser) C. Romero Zarco in *Acta
 Bot. Malacitana*, 18: 149 (1993): Helictotrichon
 cintratum.
 subsp. gaditana (Romero Zarco) C. Romero Zarco
 in *Acta Bot. Malacitana*, 18: 149 (1993): A.
 sulcata subsp. gaditana.
 var. reuteri (Romero Zarco) C. Romero Zarco in
Acta Bot. Malacitana, 18: 149 (1993): A.
 sulcata var. reuteri.
 planiculmis (Schrader) Sauer & Chmelitschek
 var. hispidula (Zap.) L. Frey in *Fragm. Flor.
 Geobot.*, 35(1-2): 126 (1991): Avena
 planiculmis var. hispidula.
 pratensis (L.) Dumort.
 subsp. amethystea (Br.-Bl.) C. Romero Zarco in
An. Jard. Bot. Madrid, 47(1): 262 (1989 publ.
 1990): Avena pratensis subsp. amethystea.
 var. hirtifolia (Podp.) L. Frey in *Fragm. Flor.
 Geobot.*, 35(1-2): 119 (1991): Avenastrum
 pratense var. hirtifolium.
 subsp. iberica (St.-Yves) O. Bolòs & J. Vigo in *J.
 Ros et al., Sist. Nat. Illes Medes*: 155 (31 July
 1984): Avena pratensis subsp. iberica.

AVICENNIA (Avicenniace.).

- marina (Forssk.) Vierh.
 subsp. australasica (Walp.) J. Everett in *Telopea*,
 5(4): 628 (1994): A. tomentosa var.
 australasica.
 subsp. eucalyptifolia (Valeton) J. Everett in
Telopea, 5(4): 629 (1994): A. officinalis var.
 eucalyptifolia.
 var. eucalyptifolia (Val.) N.C. Duke in *Austral.
 Syst. Bot.*, 4(2): 315 (1991): A. officinalis var.
 eucalyptifolia.

AVONIA (E. Mey. ex Fenzl) G.D. Rowley in

- Bradleya*, 12: 111 (1994): Anacampseros subgen.
 Avonia.
 albissima (Marloth) G.D. Rowley in *Bradleya*, 12:
 111 (prepr. 4 July 1994): Anacampseros
 albissima.
 dinteri (Schinz) G.D. Rowley in *Bradleya*, 12: 111
 (prepr. 4 July 1994): Anacampseros dinteri.
 herreana (Poelln.) G.D. Rowley in *Bradleya*, 12: 111
 (prepr. 4 July 1994): Anacampseros herreana.
 mallei G. Williamson in *Cact. Succ. J. (U.S.A.)*,
 67(2): 104 (1995)—Cape Province.
 papyracea (E. Mey. ex Fenzl) G.D. Rowley in
Bradleya, 12: 111 (prepr. 4 July 1994):
 Anacampseros papyracea.
 subsp. namaensis (Gerbaulet) G.D. Rowley in
Bradleya, 12: 111 (prepr. 4 July 1994):
 Anacampseros papyracea subsp. namaensis.
 quinarina (E. Mey. ex Fenzl) G.D. Rowley in
Bradleya, 12: 111 (prepr. 4 July 1994):
 Anacampseros quinarina.
 subsp. alstonii (Schönland) G.D. Rowley in
Bradleya, 12: 111 (prepr. 4 July 1994):
 Anacampseros alstonii.
 recurvata (Schönland) G.D. Rowley in *Bradleya*, 12:
 112 (prepr. 4 July 1994): Anacampseros
 recurvata.
 subsp. minuta (Gerbaulet) G.D. Rowley in
Bradleya, 12: 112 (prepr. 4 July 1994):
 Anacampseros recurvata subsp. minuta.
 rhodesica (N.E. Br.) G.D. Rowley in *Bradleya*, 12:
 112 (prepr. 4 July 1994): Anacampseros
 rhodesica.
 ruschii (Dinter & Poelln.) G.D. Rowley in *Bradleya*,
 12: 112 (prepr. 4 July 1994): Anacampseros
 ruschii.
 ustulata (E. Mey. ex Fenzl) G.D. Rowley in
Bradleya, 12: 112 (prepr. 4 July 1994):
 Anacampseros ustulata.

AXONOPUS (Gramin.).

carajasensis M.N.C. Bastos in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 6(1): 137 (1990 publ. 1991); et in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(2): 476 (1991)—Brazil.

AYAPANA (Compos.).

herreriae R.M. King & H. Robinson in *Phytologia*, 76(1): 16 (1994)—Panama.
lopez-palaciosii V.M. Badillo in *Ernstia*, 5(2): 81 (1995)—Venezuela.
robinsonii S. Diaz Piedrahita in *Tranea, Acta Cient. Tecnol. Inderena*, 4: 275 (1991)—Colombia.

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sect. Spinosae S. Martínez in *Darwiniana*, 32(1–4): 174 (1993).
ser. Squamulosae (Hauman) S. Martínez in *Darwiniana*, 32(1–4): 174 (1993); A. sect. Squamulosae.
monteroi S. Martínez & L. Constance in *Gayana, Bot.*, 48(1–4): 117 (1991)—Chile.

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matudae (Rzed.) G.L. Nesom in *Phytologia*, 75(1): 68 (1993): *Baccharis* matudae.
pyramidatus (B.L. Rob. & Greenm.) G.L. Nesom in *Phytologia*, 75(1): 68 (1993): *Bigelovia* pyramidata.

AZTEKIUM (Cactac.).

hintonii C. Glass & W.A. Fitz Maurice in *Cact. Suc. Mex.*, 37(1): 13 (1992)—Mexico Northeast (Nuevo León).

B**BACCAUREA** (Euphorbiac.).

- airyshawii T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 18(2): 419 (1994)—Malaya (Peninsular Malaysia).
bhaswatii T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 18(2): 420 (1994)—Sumatera.
suvrae T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 18(2): 423 (1994)—Sumatera.
× albolfii F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 369 (1990), contrary to Art. H.5.1 ICBN (1988)—Chile. (B. patagonica subsp. patagonica × zoellneri subsp. zoellneri).
amambayensis E. Zardini & N. Soria in *Candollea*, 46(2): 535 (1991)—Paraguay.
× antucensis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 370 (1990), contrary to Art. H.5.2 ICBN (1988)—Chile. (B. neaei × obovata subsp. umbelliformis).
× arcuata F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 371 (1990)—Chile. (B. magellanica × obovata).
nothosubsp. chamaearcuata F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 374 (1990)—Chile, Argentina. (B. magellanica × obovata subsp. umbelliformis).
× australis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 376 (1990)—Falkland Is., Chile. (B. magellanica × zoellneri).
nothosubsp. minutifolia F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 378 (1990)—Chile. (B. magellanica × zoellneri subsp. minor).

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- × caramavidensis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 379 (1990)—Chile. (B. obovata × zoellneri).
nothosubsp. maior F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 382 (1990), hybrid parents not cited—Chile.
× chillanensis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 384 (1990)—Chile. (B. magellanica × poeppigiana).
nothosubsp. procumbens F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 388 (1990)—Chile. (B. magellanica × poeppigiana subsp. austropedicellata).
× concavoides F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 393 (1990), contrary to Art. H.5.2 ICBN (1988)—Chile. (B. elatoides × obovata subsp. obovata × rhomboidalis subsp. rhomboidalis).
× crenatolycioides F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 394 (1990), contrary to Art. H.5.2 ICBN (1988)—Chile. (B. lycioides × obovata subsp. obovata).
× demissa F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 396 (1990)—Chile. (B. magellanica × mylodontis).
× exspectata F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 398 (1990)—Chile, Argentina. (B. obovata × patagonica).
nothosubsp. crenatopalenae F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 400 (1990)—Chile. (B. obovata subsp. obovata × patagonica subsp. palenae).
glaucescens (Chodat & Hassler) N. Soria & E. Zardini in *Candollea*, 46(2): 539 (1991): B. camporum var. glaucescens.
isabellae N. Soria & E. Zardini in *Candollea*, 46(2): 537 (1991)—Paraguay.
linearis (Ruiz & Pavón) Pers.
subsp. pycnocephala F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 150 (1990)—Chile, Argentina.
macroptera D.J.N. Hind in *Kew Bull.*, 48(2): 261 (1993)—Brazil Northeast (Bahia).
mylodontis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 195 (1990)—Chile, Tierra del Fuego.
obovata Hook. & Arn.
subsp. umbelliformis (DC.) F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 227 (1990): B. umbelliformis.
patagonica Hook. & Arn.
subsp. palenae (Phil.) F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 246 (1990): B. palenae.
pilcensis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 259 (1990)—Chile.
poeppigiana DC.
subsp. austropedicellata F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 276 (1990)—Chile.
subsp. ocellata (Phil.) F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 282 (1990): B. ocellata.
pseudobrevifolia D.J.N. Hind in *Kew Bull.*, 48(2): 263 (1993)—Brazil Northeast (Bahia).
× pseudolycioides F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 405 (1990)—Chile. (B. lycioides × neaei).
× pseudoneaei F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 407 (1990)—Chile. (B. magellanica × neaei).
× pseudopalenae F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 408 (1990), contrary to Art. H.5.2 ICBN (1988)—Chile. (B. elaeoides × patagonica subsp. palenae).
× pseudopilcensis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 410 (1990)—Chile. (B. neaei × pilcensis).
raulii S. Diaz-Piedrahita & J. Cuatrecasas in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 69: 128 (1991)—Colombia.
rhomboidalis Remy
subsp. truncata (Phil.) F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 300 (1990): B. truncata.
santeliciis Phil.
subsp. chrysophylla F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 318 (1990)—Chile.

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- × septentrionalis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 411 (1990)—Chile. (B. macraei × vernalis).
× spegazzinii F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 414 (1990), contrary to Art. H.5.2 ICBN (1988)—Chile. (B. magellanica × patagonica subsp. patagonica).
× subaequalis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 416 (1990), contrary to Art. H.5.2 ICBN (1988)—Chile. (B. elaeoides × rhomboidalis subsp. rhomboidalis).
× tarapacana F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 418 (1990), contrary to Art. H.5.1 ICBN (1988)—Chile. (B. santeliciis subsp. santeliciis × tola subsp. altiplanicola).
tola Phil.
subsp. altiplanicola F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 333 (1990)—Chile.
ventanica (Cabrera) N. Soria & E. Zardini in *Candollea*, 46(2): 539 (1991): B. rufescens var. ventanica.
vernalis F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 338 (1990)—Chile.
× volckmannii Phil.
nothosubsp. hybrida F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 424 (1990)—Chile. (B. linearis subsp. pycnocephala × neaei).
zoellneri F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 352 (1990)—Chile, Falkland Is., Tierra del Fuego.
subsp. minor F.H. Hellwig in *Mitt. Bot. Staatssamml. München*, 29: 363 (1990)—Chile.

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lasiopus (O. Hoffm.) H. Robinson in *Proc. Biol. Soc. Wash.*, 103(1): 250 (1990): *Vernonia* lasiopus.
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lisowskiana R. Mielcarek in *Fragm. Flor. Geobot.*, 39(1): 25 (1994)—Guinea.

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var. intermedia A. Henderson, *Palms of Amazon*: 174 (1995)—Brazil North (Amazonas).
concinna Mart.
var. sigmoidea A. Henderson, *Palms of Amazon*: 185 (1995)—Peru.
hirta Mart.
var. mollis (Dammer) A. Henderson, *Palms of Amazon*: 196 (1995): B. mollis.
var. pulchra (Trail) A. Henderson, *Palms of Amazon*: 196 (1995): B. hirta subsp. pulchra.
major Jacq.
var. megalocarpa (Trail ex Thurn) A. Henderson, *Palms of Amazon*: 203 (1995): B. megalocarpa.
maraja Mart.
var. chaetospatha (Mart.) A. Henderson, *Palms of Amazon*: 205 (1995): B. chaetospatha.
var. juruensis (Trail) A. Henderson, *Palms of Amazon*: 205 (1995): B. juruensis.
pliniana J.-J. de Granville & A. Henderson in *Brittonia*, 46(2): 147 (1994)—French Guiana, Guyana, Surinam, Brazil North (Acre, Amapá, Amazonas, Pará), Peru.
tefensis A. Henderson, *Palms of Amazon*: 220 (1995)—Brazil North (Amazonas).
tomentosa Mart.
var. sphaerocarpa (Trail) A. Henderson, *Palms of Amazon*: 221 (1995): B. sphaerocarpa.

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procera J. Wyndham Dawson in *Fl. N. Caléd. & Dépend.*, 18: 22 (1992)—New Caledonia.

BAEOTHRYON (Cyperac.).

distigmaticum (Kük.) Y.C. Yang & M. Zhan in *Acta Biol. Plateau Sin.*, 7: 18 (1987 publ. 1988), isonym; see T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 8: 86 (1971): *Scirpus* pumilus subsp. distigmaticus.

BAEOTHRYON :-

subcapitatum (*Thwaites*) *T. Koyama in Fl. Taiwan*, 5: 205 (1978): Scirpus subcapitatus.

BAHARUIA *D.J. Middleton in Blumea*, 40(2): 445 (1995). **APOCYNACEAE**

gracilis *D.J. Middleton in Blumea*, 40(2): 445 (1995)—Borneo (Sabah, Sarawak, Brunei, Kalimantan).

BAHIA (Compos.).

nudicaulis A. Gray

var. desertorum (*M.E. Jones*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 114 (1994): B. desertorum.

var. oblongifolia (*A. Gray*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 113 (1994): Schkuhria integrifolia *var. oblongifolia*.

var. ourolepis (*S.F. Blake*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 114 (1994): B. ourolepis.

BAIJIANIA *A.M. Lu & J.Q. Li in Acta Phytotax. Sin.*, 31(1): 50 (1993). **CUCURBITACEAE**

borneensis (*Merr.*) *A.M. Lu & J.Q. Li in Acta Phytotax. Sin.*, 31(1): 50 (1993): Thladiantha borneensis.

taiwaniana (*Hayata*) *A.M. Lu & J.Q. Li in Acta Phytotax. Sin.*, 31(1): 52 (1993): Thladiantha taiwaniana.

yunnanensis (*A.M. Lu & Zhi Y. Zhang*) *A.M. Lu & J.Q. Li in Acta Phytotax. Sin.*, 31(1): 51 (1993): Siraitia borneensis *var. yunnanensis*.

BAISSEA (Apocynac.).

leontonorii *F.J.H. van Dilst in Bull. Jard. Bot. Nation. Belg.*, 64(1-2): 120 (1995)—Burundi, Zaire, Uganda.

longipetiolata *F.J.H. van Dilst in Bull. Jard. Bot. Nation. Belg.*, 64(1-2): 122 (1995)—Gabon.

BALANOPHORA (Balanophorac.).

harlandii Hook. f.

var. mutinoides (*Hayata*) *F.W. Xing in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 381 (1992): B. mutinoides.

subcupularis *Tam in Fl. Fujianica*, 1: 602 (1982)—China.

BALDELLIA (Alismat.).

ranunculoides (L.) Parl.

subsp. cavanillesii *J.A. Molina Abril, A. Galán de Mera, J. Pizarro & S. Sardinero in An. Jard. Bot. Madrid*, 52(1): 120 (1994)—Spain.

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sect. Gymnanthemum *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 9 (1990 publ. 1992).

calycinum Müll. Arg.

var. balansae (*Gagnep.*) *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 27 (1990 publ. 1992): B. balansae.

var. corymbiferum (*Hook. f.*) *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 13 (1990 publ. 1992): B. corymbiferum.

var. densiflorum (*D.G. Long*) *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 15 (1990 publ. 1992): B. densiflorum.

var. effusum (*Pax & K. Hoffm.*) *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 16 (1990 publ. 1992): B. effusum.

var. micranthum (*Müll. Arg.*) *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 16 (1990 publ. 1992): B. micranthum.

var. nepalense (*Huruse & Yas. Tanaka*) *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 20 (1990 publ. 1992): B. nepalense.

BALIOSPERMUM :-

calycinum Müll. Arg.

var. racemiferum *R.B. Bhujel & G.S. Yonzon in J. Econ. Taxon. Bot.*, 18(3): 613 (1994 publ. 1995)—India (West Bengal).

var. siamense (*Craib*) *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 22 (1990 publ. 1992): B. siamense.

var. sinuatum (*Müll. Arg.*) *T. Chakrabarty & N.P. Balakrishnan in Bull. Bot. Surv. India*, 32(1-4): 24 (1990 publ. 1992): B. sinuatum.

BALLOTA (Labiat.).

hispanica (L.) Benth.

subsp. macedonica (*Vandas*) *A. Strid & Kit Tan in A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 96 (1991): B. macedonica.

nigra L.

var. grisea (*Pojark.*) *Yu.L. Menitskiĭ in Bot. Zhurn.*, 77(6): 70 (1992): B. grisea.

sechmenii *Y. Gemici & E. Leblebici in Candollea*, 50(1): 50 (1995)—Turkey.

BALSAMITA (Compos.).

balsamitoides (*Sch. Bip.*) *N.N. Tzvelev in Fl. Evropeiskoi Chasti SSSR*, 7: 142 (1994): Tanacetum balsamitoides.

BALSAMORHIZA (Compos.).

hookeri Nutt.

var. platylepis (*W.M. Sharp*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 20 (1994): B. platylepis.

BAMBUSA (Gramin.).

alamii *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(1): 10 (1994)—Nepal, Bhutan, Assam, Bangladesh.

alphonse-karrii *Freeman-Mitford ex E. Satow in Trans. Asiatic Soc. Japan*, 27(3): 91 (1899), as 'Alphonse Karri'—Korea.

amplexicaulis *W.T. Lin & Z.M. Wu in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 349 (1992)—China Southeast (Guangdong).

annulata *W.T. Lin & Z.J. Feng in J. Bamboo Res.*, 12(2): 33 (1993)—China Southeast (Guangdong).

annulata (*J.R. Xue & W.P. Zhang*) *D.Z. Li in Acta Bot. Yunnanica*, 16(1): 41 (1994), homonym; see *W.T. Lin & Z.J. Feng in J. Bamboo Res.*, 12(2): 33 (1993): Schizostachyum annulatum.

austrosinensis *N.H. Xia in J. Trop. Subtrop. Bot.*, 1(1): 8 (1993), nom. nov.: Arundarbor remotiflora Kuntze.

brunneoaciculia *G.A. Fu in Guihaia*, 13(2): 108 (1993), as 'brunneo-aciculia'—Hainan.

clavata *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(1): 12 (1994)—Bhutan.

farinacea *K.M. Wong in Sandakania*, 3: 23 (1993)—Malaya (Peninsular Malaysia).

glaucescens (*Willd.*) *E.D. Merrill in Philippine J. Sci.*, C, 7(4): 230 (1912): Ludolfia glaucescens.

f. albostrata (*Muroi*) *Muroi & J. Sugimoto in Rep. Fuji Bamboo Gard.*, 16: 9 (1971), as 'albostrata': Leleba albostrata.

f. albovariegata (*Mak.*) *Muroi & J. Sugimoto in Rep. Fuji Bamboo Gard.*, 16: 9 (1971): B. nana f. albovariegata.

var. annulata (*W.T. Lin & Z.J. Feng*) *N.H. Xia in J. Trop. Subtrop. Bot.*, 9(1): 8 (1993): B. annulata.

f. elegans (*Koidz.*) *Muroi & J. Sugimoto in Rep. Fuji Bamboo Gard.*, 16: 9 (1971): Leleba elegans.

f. fu-komachi *Muroi & J. Sugimoto in Rep. Fuji Bamboo Gard.*, 16: 10 (1971), without type—Cultivation.

f. gimmei *H. Muroi & Kasahara in Rep. Fuji Bamboo Gard.*, 17: 7 (1972), without type—Japan.

f. kimmei-suhou *H. Muroi & Kasahara in Rep. Fuji Bamboo Garden*, 17: 7 (1972), without type—Japan.

f. midori *Muroi & J. Sugimoto in Rep. Fuji Bamboo Gard.*, 16: 10 (1971), without type—Cultivation.

f. midori-beni *H. Muroi & H. Hamada in Rep. Fuji Bamboo Gard.*, 17: 7 (1972), without type—Japan.

BAMBUSA :-

glaucescens (*Willd.*) *E.D. Merrill in Philippine J. Sci.*, C, 7(4): 230 (1912): Ludolfia glaucescens.

var. pubivagina (*W.T. Lin & Z.J. Feng*) *N.H. Xia in J. Trop. Subtrop. Bot.*, 1(1): 9 (1993): B. multiplex *var. pubivagina*.

f. shirosuji *H. Muroi & H. Okamura in Rep. Fuji Bamboo Gard.*, 17: 7 (1972), without type—Japan.

f. solida (*Muroi & Maruyama*) *Muroi & J. Sugimoto in Rep. Fuji Bamboo Gard.*, 16: 10 (1971): B. multiplex f. solida.

f. solida *K.J. Mao & C.H. Zhao in J. Bamboo Res.*, 12(3): 21 (1993), homonym; see *Muroi & Sugim.* in *Rep. Fuji Bamboo Gard.*, 16: 10 (1971)—China Southeast (Anhui).

f. tukushi-komachi *H. Muroi & Y. Tanaka in Rep. Fuji Bamboo Gard.*, 17: 7 (1972), without type—Japan.

f. variegata (*Camus*) *Muroi & J. Sugimoto in Rep. Fuji Bamboo Gard.*, 16: 10 (1971): B. nana *var. variegata*.

f. viridistriata (*Mak.*) *Muroi & J. Sugimoto in Rep. Fuji Bamboo Gard.*, 16: 10 (1971): B. nana f. viridistriata.

jaintiana *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 274 (1989)—India, Assam, Burma.

latideltata *W.T. Lin in J. Bamboo Res.*, 13(2): 15 (1994)—China Southeast (Guangdong).

laxa *K.M. Wong in Sandakania*, 3: 29 (1993)—Malaya (Peninsular Malaysia).

minutiligulata *W.T. Lin & Z.M. Wu in J. Bamboo Res.*, 11(1): 27 (1992)—China.

multiplex (Lour.) Raeusch.

var. gracillima (*Makino ex E.G. Camus*) *Sad. Suzuki in J. Jap. Bot.*, 69(1): 34 (1994): B. nana *var. gracillima*.

var. pubivagina *W.T. Lin & Z.J. Feng in J. Bamboo Res.*, 12(2): 35 (1993)—China Southeast (Guangdong).

nepalensis *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(1): 15 (1994)—Nepal.

nutans Munro

subsp. cupulata *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(1): 17 (1994)—Nepal, Bhutan, Bangladesh.

papillata (*Q.H. Dai*) *K.M. Lan in Fl. Guizhouensis*, 5: 281 (1988): Lingnania papillata.

pseudopalldia *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 275 (1989)—India.

pubivaginata *W.T. Lin & Z.M. Wu in J. Bamboo Res.*, 11(1): 29 (1992)—China.

rongchengensis (*T.P. Yi & C.Y. Sia*) *D.Z. Li in Acta Bot. Yunnanica*, 16(1): 41 (1994): Dendrocalamus rongchengensis.

sanzaensis *W.T. Lin in J. Bamboo Res.*, 12(3): 1 (1993)—China Southeast (Guangdong).

stenoaurita (*W.T. Lin*) *T.H. Wen in J. Bamboo Res.*, 10(1): 22 (1991): Sinocalamus stenoauritus.

yunnanensis *N.H. Xia in J. Trop. Subtrop. Bot.*, 1(1): 8 (1993), nom. nov.: Schizostachyum annulatum *J.R. Xue & W.P. Zhang*.

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cornifolia (Humb., Bonpl. & Kunth) C.B. Rob. ex Small

var. maracaybensis (*A. Juss.*) *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 20: 15 (1995): Banisteria maracaybensis.

mathiasiae (*W.R. Anderson*) *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 20: 15 (1995): Stigmaphyllon mathiasiae.

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integrifolia L.f.

subsp. aquilonia (*A.S. George*) *K.R. Thiele in Austral. Syst. Bot.*, 7(4): 406 (1994): B. integrifolia *var. aquilonia*.

subsp. compar (*R.Br.*) *K.R. Thiele in Austral. Syst. Bot.*, 7(4): 406 (1994): B. compar.

subsp. monticola *K.R. Thiele in Austral. Syst. Bot.*, 7(4): 406 (1994)—New South Wales.

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plagiocarpa *A.S. George in Nuytsia*, 3(3): 467 (1981)—Queensland.
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cymosa *F.J. Breteler in Novon*, 4(2): 83 (1994)—Gabon.
madagascariensis *C.H. Stirton & D.J. Du Puy in Kew Bull.*, 47(2): 289 (1992)—Madagascar.
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australis (L.) R.Br.
var. aberrans (*Larisey*) *M.G. Mendenhall in Phytologia*, 76(5): 383 (1994): B. minor var. aberrans.
bracteata *Muhl. ex Ell.*
var. leucophaea (*Nutt.*) *J.T. Kartesz & K.N. Gandhi in Phytologia*, 71(4): 276 (1991): B. leucophaea var. leucophaea.
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riparia (*N.L. Menezes & Mello-Silva*) *R. de Mello-Silva in Novon*, 4(3): 275 (1994): *Pleurostima riparia*.
- BARBAREA** (Crucif.).
hedgeana *Kit Tan & Y. Gemici in Edinburgh J. Bot.*, 47(3): 287 (1990)—Turkey.
- BARBOSELLA** (Orchidac.).
spiritu-sanctensis (*Pabst*) *F. de Barros & A.L.V. Toscano de Brito in An. XXXV Congr. Nac. Bot. Manaus - 1984 (ed. M. Freitas da Silva)*: 23 (1990): *Pleurothallis spiritu-sanctensis*.
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fritz-halbingeriana *M.A. Soto Arenas in Orquidea (México)*, 13(1–2): 245 (1993)—Mexico Southwest (Oaxaca).
whartonia (*C. Schweinf.*) *M.A. Soto Arenas in Orquidea (México)*, 13(1–2): 240 (1993): *Epidendrum whartonianum*.
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dolomiticola *M.J. & K. Balkwill in S. Afr. J. Bot.*, 58(4): 287 (1992)—South Africa (Transvaal).
greenii *M.J. & K. Balkwill in S. Afr. J. Bot.*, 56(5): 571 (1990)—South Africa (Natal).
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salaminaensis *J. Kalopissis & T. Constantinidis in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 25(4): 492 (1993)—Greece. (Barlia robertiana × Orchis italica).
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ciliata (*Chung*) *G. Harling in Fl. Ecuador*, 42(190:10): 10 (1991), without basionym date: B. lehmannii var. ciliata.
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japonica (*Thunb.*) *D.O. Wijnands in Thunbergia*, 12: 8 (1990): *Ornithogalum japonicum*.
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calycina (*Stocks*) *D. Podlech in Sendtnera*, 2: 165 (1994): *Dorycnium calycinum*.
- BARRINGTONIA** (Lecythidac.).
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palawanensis *P. Chantaranonthai in Kew Bull.*, 50(4): 697 (1995)—Philippines.
pseudoglomerata *P. Chantaranonthai in Kew Bull.*, 50(4): 697 (1995)—Borneo (Sarawak, Sabah).
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riddalei *P. Chantaranonthai in Kew Bull.*, 50(4): 700 (1995)—Philippines.
rimata *P. Chantaranonthai in Kew Bull.*, 50(4): 691 (1995)—Thailand.
sarawakensis *P. Chantaranonthai in Kew Bull.*, 50(4): 700 (1995)—Borneo (Sarawak).
waasii *P. Chantaranonthai in Kew Bull.*, 50(4): 702 (1995)—Sri Lanka.
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sonorana (*B.L. Turner*) *R.M. King & H. Robinson in Phytologia*, 78(2): 125 (1995): *Brickellia sonorana*.
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ornata *R.M. King & H. Robinson in Phytologia*, 71(3): 172 (1991)—Guatemala, Mexico.
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sect. Diffusae *U. Molau in Op. Bot.*, 102: 65 (1990).
sect. Laxae *U. Molau in Op. Bot.*, 102: 50 (1990).
sect. Longiflorae *U. Molau in Op. Bot.*, 102: 22 (1990).
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sect. Strictae *U. Molau in Op. Bot.*, 102: 40 (1990).
adenophylla *U. Molau in Op. Bot.*, 102: 63 (1990)—Peru, Ecuador.
alba *U. Molau in Op. Bot.*, 102: 36 (1990)—Ecuador.
australis *U. Molau in Op. Bot.*, 102: 81 (1990)—Argentina, Bolivia.
crenata *U. Molau in Op. Bot.*, 102: 81 (1990)—Bolivia.
crisafullii *N. Holmgren*
subsp. acutiloba *U. Molau in Op. Bot.*, 102: 46 (1990)—Peru.
flava *U. Molau in Op. Bot.*, 102: 60 (1990)—Peru, Ecuador.
subsp. minor *U. Molau in Op. Bot.*, 102: 62 (1990)—Peru.
glandulifera *U. Molau in Op. Bot.*, 102: 48 (1990)—Colombia, Mexico, Venezuela.
inaequalis *Benth.*
subsp. brachyantha (*Diels*) *U. Molau in Op. Bot.*, 102: 55 (1990): B. brachyantha.
subsp. duripilis (*Edwin*) *U. Molau in Op. Bot.*, 102: 54 (1990): B. duripilis.
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subsp. villosa *U. Molau in Op. Bot.*, 102: 32 (1990)—Colombia, Ecuador.
pauciflora *U. Molau in Op. Bot.*, 102: 71 (1990)—Bolivia, Peru, Argentina.
pyricarpa *U. Molau in Op. Bot.*, 102: 44 (1990)—Peru.
ramosa *U. Molau in Op. Bot.*, 102: 46 (1990)—Ecuador, Colombia.
remota *U. Molau in Op. Bot.*, 102: 64 (1990)—Peru, Ecuador.
rigida *U. Molau in Op. Bot.*, 102: 78 (1990)—Peru.
sericea *U. Molau in Op. Bot.*, 102: 33 (1990)—Peru.
serrata *U. Molau in Op. Bot.*, 102: 80 (1990)—Peru, Chile.
strigosa *U. Molau in Op. Bot.*, 102: 79 (1990)—Peru.
tenuis *U. Molau in Op. Bot.*, 102: 89 (1990)—Peru.
tomentosa *U. Molau in Op. Bot.*, 102: 55 (1990)—Peru.
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subsp. culta (*Voss*) *J.R. Nebot, A. De la Torre, G. Mateo & F. Alcaraz in An. Biol. Fac. Biol. Univ. Murcia*, 16: 104 (1990): B. scoparia var. culta.
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bungei (Steud.) L. Liou
var. micranthum *W.T. Wang in Guihaia*, 15(2): 105 (1995)—China Southeast (Jiangxi, Hunan), China South-central (Yunnan).
jingponse *G.Y. Chang, C. Wang & X.J. Liu in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 241 (1992)—China.
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bartlettii *B.L. Turner in Phytologia*, 76(4): 334 (1994)—Mexico Northeast (Tamaulipas).
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cercidifolia *D.X. Zhang in Nordic J. Bot.*, 13(4): 399 (1993)—China Southeast (Guangxi).
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var. viscidula (*Harms*) *A.M.S. da F. Vaz & R. Marquete in Rev. Brasil. Bot.*, 16(1): 105 (1993): B. viscidula.
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frankii *K. Larsen & S.S. Larsen in Nordic J. Bot.*, 11(6): 633 (1991)—Malaya.
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var. massambabensis *A.M.S.F. Vaz in Pesquisas, Bot., Bras.*, 44: 100 (1993)—Brazil Southeast (Rio de Janeiro).
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subsp. mizoramensis *S. Bandyopadhyay, B.D. Sharma & K. Thothathri in Nordic J. Bot.*, 12(2): 223 (1992)—India.
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cranichoides (Griseb.) Small
f. alba *P.M. Brown & C.L. McCartney in North Amer. Native Orchid J.*, 1(1): 8 (1995)—Florida.

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- citriodorum* S.D. Williamson & K. Balkwill in *Kew Bull.*, 50(4): 744 (1995)—Transvaal.
coddii S.D. Williamson & K. Balkwill in *Kew Bull.*, 50(4): 746 (1995)—Transvaal.
decumbens (Gürke) A.J. Paton in *Kew Bull.*, 50(2): 237 (1995): *O. decumbens*.
fastigiatum A.J. Paton in *Kew Bull.*, 50(2): 210 (1995)—Tanzania.
frutescens (Sebald) A.J. Paton in *Kew Bull.*, 50(2): 219 (1995): *B. grandiflorum* var. *frutescens*.
grandiflorum (Lam.) Pic. Serm.
subsp. densiflorum A.J. Paton in *Kew Bull.*, 50(2): 217 (1995)—Tanzania.
subsp. turkanaense (Sebald) A.J. Paton in *Kew Bull.*, 50(2): 219 (1995): *B. grandiflorum* var. *turkanaense*.
mearnsii (Ayob. ex Sebald) A.J. Paton in *Kew Bull.*, 50(2): 222 (1995): *B. grandiflorum* var. *mearnsii*.
obovatum (E. Mey. ex Benth.) N.E. Br.
subsp. cordatum A.J. Paton in *Kew Bull.*, 50(2): 234 (1995)—Tanzania.
subsp. crystallinum A.J. Paton in *Kew Bull.*, 50(2): 234 (1995)—Tanzania, Malawi.
subsp. punctatum (Baker) A.J. Paton in *Kew Bull.*, 50(2): 232 (1995): *Ocimum punctatum*.
pyramidatum A.J. Paton in *Kew Bull.*, 50(2): 239 (1995)—Tanzania.
reclinatum S.D. Williamson & K. Balkwill in *Kew Bull.*, 50(4): 748 (1995)—Natal, Mozambique.
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virgatum A.J. Paton in *Kew Bull.*, 50(2): 235 (1995)—Tanzania.
waterbergense S.D. Williamson & K. Balkwill in *Kew Bull.*, 50(4): 747 (1995), as 'waterbergensis'—Transvaal.

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atroglandulosa M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 88 (1991 publ. 1992)—Gabon.
subsp. tshelaensis M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 91 (1991 publ. 1992)—Zaire.
brevisetulosa C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 265 (1995)—China South-central (Sichuan).
cehengensis T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 254 (1995)—China South-central (Guizhou).
chishuiensis T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 267 (1995)—China South-central (Guizhou).
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coptidi-montana C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 251 (1995)—China South-central (Yunnan).
corneri R. Kiew in *Bot. Jahrb.*, 113(2–3): 272 (1991)—Malaya.
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daweishanensis S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 16(4): 337 (1994)—China South-central (Yunnan).
dentatobracteata C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 254 (1995), as 'dentato-bracteata'—China South-central (Yunnan).
dewildei M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 93 (1991 publ. 1992)—Gabon.
duncan-thomasi M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 129 (1991 publ. 1992)—Cameroun.
emeiensis C.M. Hu ex C.Y. Wu & T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 273 (1995)—China South-central (Sichuan), Manchuria (Heilongjiang).
erectocaulis M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 96 (1991 publ. 1992)—Gabon.
erectotricha M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 98 (1991 publ. 1992)—Gabon.

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fraseri R. Kiew in *Sandakanian*, 6: 64 (1995)—Malaya (Peninsular Malaysia).
gesnerioides S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 16(4): 341 (1994), homonym; see L.B. Sm. & B.G. Schub. in *Publ. Field Mus. Nat. Hist., Bot. Ser.*, 13(4:1): 190 (1941)—China South-central (Yunnan).
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gulinqinensis S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 16(4): 334 (1994)—China South-central (Yunnan).
gunghshanensis C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 270 (1995)—China South-central (Yunnan).
heterochroma M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 102 (1991 publ. 1992)—Cameroun, Gabon.
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letouzeyi M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 94(1): 162 (1994); et in *Belmontia*, 26: 162 (1994)—Cameroon, Gabon, Congo.
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longiciliata C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 271 (1995)—China South-central (Guizhou).
maguanensis S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 16(4): 338 (1994)—China South-central (Yunnan).
malipoensis S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 16(4): 333 (1994)—China South-central (Yunnan).
mariannensis D.C. Wasshausen & T. McClellan in *Brittonia*, 47(1): 21 (1995)—Trinidad-Tobago.
mbangaensis M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 133 (1991 publ. 1992)—Cameroun.
megalophyllaria C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 272 (1995)—China South-central (Yunnan).
minuta M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 135 (1991 publ. 1992)—Cameroun.
oreodoxa Chun & F. Chun ex C.Y. Wu & T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 274 (1995)—China South-central (Yunnan).
paucilobata C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 275 (1995)—China South-central (Yunnan).
peii C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 252 (1995)—China South-central (Yunnan).
pelargoniiiflora J.J. de Wilde & J.C. Arends in *Wageningen Agric. Univ. Pap.*, 91(6): 203 (1991 publ. 1992)—Cameroun, Bioko.
pingbienensis C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 258 (1995)—China South-central (Yunnan).
var. angustior C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 259 (1995)—Vietnam.
polytricha C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 275 (1995)—China South-central (Yunnan).
prismatocarpa Hook.
subsp. delobata M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 94(1): 179 (1994); et in *Belmontia*, 26: 179 (1994)—Cameroon.
subsp. petraea (A. Chev.) M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 94(1): 179 (1994); et in *Belmontia*, 26: 179 (1994): *B. petraea*.
pseudodryadis C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 276 (1995)—China South-central (Yunnan).
pulcherrima M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 137 (1991 publ. 1992)—Rwanda.
purpureofolia S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 16(4): 340 (1994)—China South-central (Yunnan).
quadrialata Warb.
subsp. dusenii (Warb.) M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 94(1): 194 (1994); et in *Belmontia*, 26: 194 (1994): *B. dusenii*.

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- quadrialata* Warb.
subsp. nimbaensis M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 94(1): 194 (1994); et in *Belmontia*, 26: 194 (1994)—Guinea, Liberia, Ivory Coast.
var. pilosa M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 94(1): 193 (1994); et in *Belmontia*, 26: 193 (1994)—Ivory Coast, Liberia, Ghana, Nigeria, Congo.
ramosa M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 140 (1991 publ. 1992)—Cameroun.
reflexisquamosa C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 278 (1995)—China South-central (Yunnan).
rhodophylla C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 260 (1995)—China South-central (Yunnan).
rongjiangensis T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 279 (1995)—China South-central (Guizhou).
rotundilimba S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 16(4): 335 (1994)—China South-central (Yunnan).
ruboides C.M. Hu ex C.Y. Wu & T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 260 (1995)—China South-central (Yunnan).
rubropunctata S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 16(4): 339 (1994)—China South-central (Yunnan).
rwandensis J.C. Arends in *Wageningen Agric. Univ. Pap.*, 91(6): 207 (1991 publ. 1992)—Rwanda, Zaire.
scapigera Hook. f.
subsp. australis M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 94(1): 202 (1994); et in *Belmontia*, 26: 202 (1994)—Gabon, Congo.
stellata M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 143 (1991 publ. 1992)—Cameroun.
susaniae M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 105 (1991 publ. 1992)—Gabon, Cameroun, Congo-Brazzaville.
tarokoensis M.J. Lai in *Landscape Archit. (Taiwan)*, 1990(4): 125 (1990)—Taiwan.
tsongii C.Y. Wu in *Acta Phytotax. Sin.*, 33(3): 280 (1995)—China Southeast (Guangxi).
wenshanensis C.M. Hu ex C.Y. Wu & T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 262 (1995)—China South-central (Yunnan).
wilksii M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 109 (1991 publ. 1992)—Gabon.
xingyiensis T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 263 (1995)—China South-central (Guizhou).
xinyiensis T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 263 (1995)—China Southeast (Guangdong).
xishuiensis T.C. Ku in *Acta Phytotax. Sin.*, 33(3): 264 (1995)—China South-central (Guizhou).
zairensis M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 145 (1991 publ. 1992)—Zaire.
var. montana M.S.M. Sosef in *Wageningen Agric. Univ. Pap.*, 91(4): 148 (1991 publ. 1992)—Zaire.

BEILSCHMIEDIA (Laurac.).

- angustiliptica* F.G. Lorea-Hernández in *Novon*, 5(1): 47 (1995)—Mexico Southwest (Guerrero).
ovoidea F.N. Wei in *Guihaia*, 15(3): 209 (1995)—China Southeast (Guangxi).
superba A.J.G.H. Kostermans in *Rheedea*, 4(1): 13 (1994)—Vietnam.
xizangensis H.P. Tsui in *Acta Bot. Yunnanica*, 16(1): 31 (1994)—Xizang.

BEJARIA (Ericac.).

- infundibula* S.E. Clematis in *Brittonia*, 43(3): 173 (1991)—Peru.
zamora S.E. Clematis in *Brittonia*, 43(3): 171 (1991)—Ecuador.

BELLEVALIA (Hyacinthac.).

- anatolica* B. Mathew & N. Özhatay in *Kew Bull.*, 49(3): 483 (1994)—Turkey.
edirnisensis N. Özhatay & B. Mathew in *Bot. J. Linn. Soc.*, 107(1): 90 (1991)—Turkey.
galitensis E. Bocchieri & L. Mossa in *Bot. Chronika*, 10: 810 (1991)—Tunisia.
pieridis (Holmboe) J. Chrtek & Bohumil Slavik in *Flora Medit.*, 4: 11 (1994): *Hyacinthus pieridis*.

BELLOA (Compos.).

- kunthiana (DC.) A.A. Anderberg & S.E. Freire in *Bot. J. Linn. Soc.*, 106(2): 189 (1991): Conyza kunthiana.
 lehmannii (Hieron.) A.A. Anderberg & S.E. Freire in *Bot. J. Linn. Soc.*, 106(2): 189 (1991): Lucilia lehmannii.

BELOSTEMMA (Asclepiadac.).

- cordifolium (Link, Klotzsch & Otto) P.T. Li in *J. S. China Agric. Univ.*, 15(1): 64 (1994): Hybanthera cordifolia.

BENNETTIODENDRON (Flacourtiac.).

- brevipes Merr.
 var. margopantense S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 225 (1994)—China Southeast (Guangdong).
 var. shangsiense (X.X. Chen & J.Y. Luo) S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 225 (1994): B. shangsiense.
 leprosipes (Clos) Merr.
 var. ellipticum S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 226 (1994)—China South-central (Yunnan).
 var. rugosifolium S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 225 (1994), as 'rugosusfolium'—China Southeast (Guangxi).
 macrophyllum C.Y. Wu ex S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 226 (1994)—China South-central (Yunnan).
 var. obovatum S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 227 (1994), with two types cited—China Southeast (Guangxi).
 var. pilosum (G.S. Fan & Y.C. Hsu) S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 227 (1994): B. leprosipes var. pilosum.

BENTHAMIDIA (Cornac.).

- capitata (Wall.) H. Hara
 f. grandis G. Murata in *Acta Phytotax. Geobot.*, 43(2): 153 (1992)—Bhutan.

BENZINGIA C.H. Dodson in *Lindleyana*, 10(2): 74 (1995). **ORCHIDACEAE**

- estradae (Dodson) C.H. Dodson in *Lindleyana*, 10(2): 74 (1995): Chondrorhyncha estradae.
 hirtzii C.H. Dodson in *Lindleyana*, 10(2): 74 (1995)—Ecuador.

BERBERINA J.P. Bronner, *Wilden Trauben Rheinthales*: 12 (1857), without description. **VITACEAE**

- venusta J.P. Bronner, *Wilden Trauben Rheinthales*: 17 (1857), genus not validly publ.—Germany.
 villosa J.P. Bronner, *Wilden Trauben Rheinthales*: 12 (1857), genus not validly publ.—Germany.

BERBERIS (Berberidac.).

- amoena S.T. Dunn in *J. Linn. Soc., Bot.*, 39: 422 (1911), nom. nov.: B. elegans C.K. Schneid.
 aquifolium Pursh
 subsp. repens (Lindley) T.C. Brayshaw, *Buttercups, Waterlilies & Relatives in Brit. Columbia (Royal Brit. Columb. Mus. Mem., 1)*: 5, 182 (1989): B. repens.
 incerta (Fedde) J.S. Marroquín in *Fl. Veracruz*, 75: 8 (1993): Mahonia incerta.
 kunawurensis Royle
 var. diversifolia Ahrendt ex T. Husain, B. Datt & R.R. Rao in *Rheedea*, 4(1): 37 (1994)—Assam.
 libertatis L.A. Camargo G. in *Caldasia*, 16(79): 419 (1991 publ. 1992)—Colombia.
 muelleri (I.M. Johnston) Marroquín ex J.E. Laferrière & J.S. Marroquín in *Madroño*, 37(4): 287 (1990 publ. 1991): Mahonia muelleri.
 petiolaris Wall. ex G. Don
 var. extensa Ahrendt ex R.R. Rao, T. Husain & B. Datt in *Bot. Bull. Acad. Sin. (Taipei)*, 35(4): 231 (1994)—Nepal, India (Uttar Pradesh).
 pimana J.E. Laferrière & J.S. Marroquín in *Madroño*, 37(4): 283 (1990 publ. 1991)—Mexico.
 sanei T. Husain, B. Datt, A. Garg & R.R. Rao in *Bull. Mus. Nation. Hist. Nat., B. Adansonie*, Ser. 4, 17(1-2): 69 (1995)—Assam (Arunachal Pradesh).
 siamensis (Takeda) J.E. Laferrière in *J. Ethnobiol.*, 11(1): 110 (1991): Mahonia siamensis.

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- trifoliolata Moric.
 var. glauca (I.M. Johnston) M.C. Johnston ex J.E. Laferrière in *Madroño*, 38(1): 59 (1991): Mahonia trifoliolata var. glauca.
 uniflora F.N. Wei & Y.G. Wei in *Guihaia*, 15(3): 218 (1995)—China Southeast (Guangxi).
 uribei L.A. Camargo G. in *Caldasia*, 16(79): 421 (1991 publ. 1992)—Colombia.
 valenzuelae L.A. Camargo G. in *Caldasia*, 16(79): 421 (1991 publ. 1992)—Colombia.
 vulgaris L.
 subsp. cantabrica S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, *Vegetación Picos de Europa*: 257 (1984)—Spain.
 f. lycium (Royle) A. Parsa, *Fl. Iran*, 2: 340 (1986): B. lycium.
 wanhushanensis Y.J. Zhang in *Acta Bot. Bor.-Occid. Sin.*, 11(3): 258 (1991)—China.
 xinganensis G.H. Liu & S.Q. Zhou in *Fl. Intramongolica*, ed. 2, 2: 712, 579 (1990 publ. 1991)—China.

BERGENIA (Saxifragac.).

- emeiensis C.Y. Wu
 var. rubellina J.T. Pan in *Acta Phytotax. Sin.*, 32(6): 573 (1994)—China South-central (Sichuan).
 tianquanensis J.T. Pan in *Acta Phytotax. Sin.*, 32(6): 571 (1994)—China South-central (Sichuan).

BERKHEYA (Compos.).

- bipinnatifida (Harv.) Roessler
 var. cordata G.V. Pope in *Fl. Zambes.*, 6(1): 240 (1992)—Natal, Mozambique, Tanzania.
 var. echinopsoides (Baker) G.V. Pope in *Fl. Zambes.*, 6(1): 239 (1992): B. echinopsoides.

BERNARDIA (Euphorbiac.).

- kochii R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 193 (1995)—Mexico Southwest (Jalisco).
 santanae R. McVaugh in *Contrib. Univ. Mich. Herb.*, 20: 194 (1995)—Mexico Southwest (Jalisco).

BERTOLONIA (Melastomatac.).

- carmoi J.F.A. Baumgratz in *Arq. Jard. Bot. Rio de Janeiro*, 30: 120 (1989-90 publ. 1991)—Brazil.
 graziellae J.F.A. Baumgratz in *Arq. Jard. Bot. Rio de Janeiro*, 30: 130 (1989-90 publ. 1991)—Brazil.
 paranensis (Wurd.) J.F.A. Baumgratz in *Arq. Jard. Bot. Rio de Janeiro*, 30: 140 (1989-90 publ. 1991), as 'paranaensis': B. acuminata subsp. paranensis.
 sanguinea Sald. ex Cogniaux
 var. santos-limae (Brade) J.F.A. Baumgratz in *Arq. Jard. Bot. Rio de Janeiro*, 30: 109 (1989-90 publ. 1991): B. santos-limae.
 valenteana J.F.A. Baumgratz in *Arq. Jard. Bot. Rio de Janeiro*, 30: 141 (1989-90 publ. 1991)—Brazil.
 wurdackiana J.F.A. Baumgratz in *Arq. Jard. Bot. Rio de Janeiro*, 30: 125 (1989-90 publ. 1991)—Brazil.

BERULA (Umbellif.).

- erecta (Huds.) Coville
 subsp. thunbergii (DC.) B.L. Burt in *Edinburgh J. Bot.*, 48(2): 185 (1991): Sium thunbergii.

BERYLSIMPSONIA B.L. Turner in *Phytologia*, 74(5): 351 (1993). **COMPOSITAE**

- crassinervis (Urb.) B.L. Turner in *Phytologia*, 74(5): 352 (1993): Proustia crassinervis.
 vanillosma (C. Wright) B.L. Turner in *Phytologia*, 74(5): 352 (1993): Proustia vanillosma.

BESCHORNERIA (Agavac.).

- yuccoides K. Koch
 subsp. dekosteriana (K. Koch) A. García-Mendoza in A. Espejo Serna & A.R. López-Ferrari, *Monocot. Mexicanas Sinopsis Florística*, 1(1): 30 (1993): B. dekosteriana.

BESLERIA (Gesneriac.).

- parviflora L.E. Skog & J.A. Steyermark in *Novon*, 1(4): 211 (1991)—Venezuela.

BESSERA (Alliac.).

- tuitensis R.R. Delgadillo in *Bol. Inst. Bot. (Guadalajara)*, 1(3): 131 (1992)—Mexico Southwest (Jalisco).

BETULA (Betulac.).

- sect. Chinenses (Nakai) Z.D. Chen in *Acta Phytotax. Sin.*, 32(2): 137 (1994): B. subgen. Chinenses.
 gmelinii Bunge
 var. zzyziphifolia (C. Wang & Tung) G.H. Liu & E.W. Ma in *Fl. Intramongolica*, ed. 2, 2: 87 (1990 publ. 1991): B. zzyziphifolia.
 honanensis S.Y. Wang & C.L. Chang in *J. Henan Agric. Coll.*, 1980(2): 6 (1980); et in *Fl. Henan*, 1: 225 (1981)—China Southeast (Henan).
 pendula Roth
 f. palmeri L. Hämet-Ahti in *Ann. Bot. Fenn.*, 29(4): 329 (1992)—Sweden, Finland.
 sunanensis Y.J. Zhang in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 68 (1993)—China North-central (Gansu).
 talassica P.P. Polyakov in *Byull. Glavn. Bot. Sada (Moscow)*, 6: 54 (1950)—U.S.S.R. (Middle Asia).

BIARUM (Arac.).

- tenuifolium (L.) Schott
 subsp. idomeneum P. Boyce & K. Athanasίου in *Flora Medit.*, 1: 6 (1991)—Crete.

BICUIBA W.J.F.O. de Wilde in *Beitr. Biol. Pflanzen*, 66(1): 119 (1991 publ. 1992). **MYRISTICACEAE**

- oleifera (Schott) W.J.F.O. de Wilde in *Beitr. Biol. Pflanzen*, 66(1): 121 (1991 publ. 1992): Myristica oleifera.

BIDARIA (Asclepiadac.).

- khandalensis (Santapau) A.P. Jagtap & N.P. Singh in *Biovigyanam*, 16(1): 62 (1990), as 'khandalense': Gymnema khandalense.
 montana (Roxb.) M.A. Rahman & Wilcock
 var. pubiflora (Hook.f.) A.P. Jagtap & N.P. Singh in *Biovigyanam*, 16(1): 62 (1990): Gymnema montanum var. pubiflorum.

BIDENS (Compos.).

- acuticalis Sherff
 var. filirostris (P. Taylor) T.G.J. Rayner in *Phytologia*, 72(2): 101 (1992): B. paupercula var. filirostris.
 barteri (Oliver & Hiern) T.G.J. Rayner in *Phytologia*, 72(1): 38 (1992): Coreopsis barteri.
 colimana T.E. Melchert in *Phytologia*, 69(6): 460 (1990 publ. 1991)—Mexico.
 diversa Sherff
 subsp. filiformis (Sherff) T.G.J. Rayner in *Phytologia*, 75(2): 156 (1993): B. filiformis.
 elgonensis (Sherff) Agnew
 subsp. cheranganiensis T.G.J. Rayner in *Phytologia*, 72(2): 100 (1992)—Kenya.
 subsp. morotonensis (Sherff) T.G.J. Rayner in *Phytologia*, 72(2): 100 (1992): Coreopsis morotonensis.
 fengjiensis S.X. Liu & W.P. Li in *J. Wuhan Bot. Res.*, 10(3): 249 (1992)—China South-central (Sichuan).
 gledhillii T.G.J. Rayner in *Phytologia*, 75(1): 100 (1993)—Sierra Leone.
 kefensis T.G.J. Rayner in *Phytologia*, 73(6): 445 (1992 publ. 1993)—Ethiopia.
 mannii T.G.J. Rayner in *Phytologia*, 72(1): 38 (1992), nom. nov.: Verbesina monticola Hook.f.
 ocellatus (Greenman) T.E. Melchert in *Phytologia*, 69(6): 443 (1990 publ. 1991): Cosmos ocellatus.
 odora (Sherff) T.G.J. Rayner in *Phytologia*, 72(2): 101 (1992): Coreopsis odora.
 rubicundula Sherff
 f. alba T.G.J. Rayner in *Phytologia*, 77(6): 437 (1994 publ. 1995)—Zambia.
 ruyigiensis T.G.J. Rayner in *Phytologia*, 74(5): 414 (1993)—Burundi.
 scopulorum (Sherff) T.G.J. Rayner in *Phytologia*, 72(2): 99 (1992): Coreopsis scopulorum.
 sierra-leonensis Mesfin Tadesse in *Kew Bull.*, 48(3): 484 (1993)—Sierra Leone.
 ternata (Chiov.) Sherff
 var. angustifolia (Sherff) Mesfin Tadesse in *Kew Bull.*, 48(3): 468 (1993): B. superba var. angustifolia.
 urceolata De Wild.
 var. leptolepis (Sherff) T.G.J. Rayner in *Phytologia*, 77(6): 444 (1994 publ. 1995): B. leptolepis.

BIENERTIA (Chenopodiaceae).

kossinskyi (*Ilijin*) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 84 (1993): Sueda kossinskyi.

BIERMANNIA (Orchidaceae).

sigaldii G. Seidenfaden in *Op. Bot.*, 114: 433 (1992)—Vietnam.

BIFRENARIA (Orchidaceae).

rudolfii (Hoehne) G. Carnevali & G.A. Romero in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (*Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1257 (1993): Maxillaria rudolfii.

BIJLIA H.E.K. Hartmann in *Cact. Succ. J. (U.S.A.)*, 64(4): 178 (1992), homonym; see N.E. Brown in *J. Bot.*, 66: 267 (1928). **AIZOACEAE**

dilatata H.E.K. Hartmann in *Cact. Succ. J. (U.S.A.)*, 64(4): 179 (1992), as 'nom. nov.'—South Africa (Cape Province).

tugwelliae (L. Bolus) S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 67(4): 219 (1995): Mesembryanthemum tugwelliae

× **BILTONARA** hort. in *Orchid Rev.*, 102(1196): 90 (1994). **ORCHIDACEAE** (Ada × Cochlioda × Miltonia × Odontoglossum).

BIONDIA (Asclepiadaceae).

crassipes M.G. Gilbert & P.T. Li in *Novon*, 5(1): 2 (1995)—China South-central (Sichuan).

laxa M.G. Gilbert & P.T. Li in *Novon*, 5(1): 2 (1995)—China South-central (Yunnan), Xizang.

parviurnula M.G. Gilbert & P.T. Li in *Novon*, 5(1): 2 (1995)—China Southeast (Anhui).

revoluta M.G. Gilbert & P.T. Li in *Novon*, 5(1): 3 (1995)—China South-central (Yunnan), Xizang, China North-central (Gansu).

tsiukowensis M.G. Gilbert & P.T. Li in *Novon*, 5(1): 3 (1995)—China South-central (Yunnan).

BIOPHYTUM (Oxalidaceae).

zunigae C. Nelson in *Phytologia*, 75(3): 190 (1993 publ. 1994)—Honduras.

BIPINNULA (Orchidaceae).

sect. Multiflorae Gosewijn W.J. van Nieuwenhuizen in *Gayana, Bot.*, 50(1): 15 (1993).

sect. Trilobatae Gosewijn W.J. van Nieuwenhuizen in *Gayana, Bot.*, 50(1): 13 (1993).

apinnula Gosewijn W.J. van Nieuwenhuizen in *Gayana, Bot.*, 50(1): 11 (1993)—Chile North (Maule).

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alcarriae A. Segura Zubizarreta in *Homenaje Pedro Montserrat* (*Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4): 353 (1988)—Spain.

atropurpurea G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 370 (1987)—Spain.

calduchii (O. Bolos & Masclans) G. Mateo Sanz & M.B. Crespo in *G. Mateo Sanz, Cat. Flor. Prov. Teruel*: 167 (1990): B. laevigata var. calduchii.

caroli-pauana G. Stübing, J.B. Peris & R. Figuerola in *Willdenowia*, 21(1–2): 59 (1991)—Spain.

didyma L.

var. depressa (Willd.) S.M. El Naggar in *Taekholmia*, 11: 71 (1988): B. depressa.

var. elbensis (Chrtek) S.M. El Naggar in *Taekholmia*, 11: 71 (1988): B. elbensis.

dufourii G. Mateo & M.B. Crespo in *An. Jard. Bot. Madrid*, 51(1): 149 (1993)—Spain.

hozensis G. Mateo & M.B. Crespo in *An. Jard. Bot. Madrid*, 51(1): 148 (1993)—Spain.

morisiana M. Raffaelli in *Webbia*, 45(1): 26 (1991)—Sardinia.

turoloensis Pau ex M.B. Crespo, J. Güemes & G. Mateo in *An. Jard. Bot. Madrid*, 50(1): 32 (1992)—Spain.

valentina (L.) Heywood

var. laevigata (L.) J. Grau & L. Klingenberg in *An. Jard. Bot. Madrid*, 50(1): 146 (1992): B. laevigata.

subsp. pyrenaica (Huet) J. Grau & L. Klingenberg in *An. Jard. Bot. Madrid*, 50(1): 146 (1992): B. pyrenaica.

BISCUTELLA :-

valentina (L.) Heywood

subsp. stenophylla (Duf.) T.M. Losa España & S. Rivas Goday in *Arch. Inst. Acim. Cons. Super. Invest. Ci.*, 13(2): 169 (1974), without full basionym ref.: B. stenophylla.

var. variegata (Boiss. & Reuter) J. Grau & L. Klingenberg in *An. Jard. Bot. Madrid*, 50(1): 146 (1992): B. variegata.

BISTORTA (Polygonaceae).

abukumensis K. Yonekura, J. Iketsu & H. Ohashi in *J. Jap. Bot.*, 70(2): 107 (1995)—Japan.

diopetes H. Ohba & S. Akiyama, *Alpine Fl. Jaljale Himal, E. Nepal* (*Univ. Mus., Univ. Tokyo, Nat. & Cult.*, 4): 9, 10 (1992)—Nepal.

jaljalensis H. Ohba & S. Akiyama, *Alpine Fl. Jaljale Himal, E. Nepal* (*Univ. Mus., Univ. Tokyo, Nat. & Cult.*, 4): 10 (1992)—Nepal.

millettoides H. Ohba & S. Akiyama, *Alpine Fl. Jaljale Himal, E. Nepal* (*Univ. Mus., Univ. Tokyo, Nat. & Cult.*, 4): 10 (1992)—Nepal.

sherei H. Ohba & S. Akiyama, *Alpine Fl. Jaljale Himal, E. Nepal* (*Univ. Mus., Univ. Tokyo, Nat. & Cult.*, 4): 11 (1992)—Nepal.

BITUMINARIA (Legumin.).

bituminosa (L.) C.H. Stirt.

var. palaestina (Gouan) R. Jahn in *R. Jahn & P. Schönfelder, Exkursionsfl. Kreta*: 28 (1995): Psoralea palaestina.

BLACHIA (Euphorbiaceae).

yaihsienensis F.W. Xing & Z.X. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 57 (1991)—Hainan.

BLAKEA (Melastomataceae).

costaricensis G. Umaña Dodero & F. Almeda in *Selbyana*, 12: 1 (1991)—Costa Rica.

vallensis J.J. Wurdack in *Phytologia*, 69(5): 326 (1990)—Colombia.

× **BLECKARA** P.V. Heath in *Calyx*, 4(4): 146 (1994). **ALOACEAE** (Aloe × Guillauminia × Lemeeae).

BLEPHARIS (Acanthaceae).

forgiarinii J.P. Lebrun & A.L. Stork in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(1–2): 51 (1991)—Somali Republic.

BLEPHARISPERMUM (Compos.).

arcuatum T. Eriksson in *Pl. Syst. Evol.*, 182(3–4): 189 (1992)—Tanzania, Madagascar.

canescens T. Eriksson in *Pl. Syst. Evol.*, 182(3–4): 206 (1992)—Tanzania.

BLEPHARODON (Asclepiadaceae).

costae J. Fontella Pereira & G. Morillo in *Acta Bot. Venezuel.*, 16(2–4): 73 (1993)—Brazil Northeast (Bahia).

hirsutum D.J. Goyder in *Kew Bull.*, 48(1): 23 (1993); see also *Kew Bull.*, 48(3): 635 (1993)—Brazil Northeast (Bahia).

maigualidae G. Morillo in *Ernstia*, 3(2): 62 (1993)—Venezuela.

polydori G. Morillo in *Caldasia*, 17(82–85): 413 (1995)—Colombia.

polygaloides (Silveira) J. Fontella Pereira in *Bradea*, 5(49): 478 (1991): Ditassa polygaloides.

BLEPHILIA (Labiata).

subnuda R.W. Simmers & R. Kral in *Rhodora*, 94(877): 2 (1992)—Alabama.

BLETIA (Orchidaceae).

catenulata Ruiz & Pav.

var. caerulea L.C. Menezes in *Schlechteriana*, 4(4): 156 (1993)—Brazil West-central (Mato Grosso).

greenwoodiana V. Sosa in *Brittonia*, 46(3): 208 (1994)—Mexico Northeast (Durango), Mexico Southwest (Jalisco).

neglecta V. Sosa in *Lindleyana*, 9(1): 10 (1994)—Mexico Central (México State, Morelos), Mexico Southwest (Michoacán), Mexico Gulf (Veracruz).

warfordiana V. Sosa in *Lindleyana*, 9(1): 16 (1994)—Mexico Southwest (Jalisco).

BLUMEA (Compos.).

arenaria DC.

var. honigbergeri (Rech. f.) A. Parsa, *Flore de l'Iran* (*Publ. Univ. Teheran* 1777), 10: 43 (1980): B. honigbergeri.

crispata (Vahl) Merxm.

var. appendiculata (Robyns) S. Lisowski in *Fl. Afr. Centr., Spermatophytes, Compos.*, 2: 16 (1989): Laggera appendiculata.

elator (R.E. Fr.) S. Lisowski in *Fl. Afr. Centr., Spermatophytes, Compos.*, 2: 12 (1989): Laggera elator.

heudelotii (C.D. Adams) S. Lisowski in *Fl. Afr. Centr., Spermatophytes, Compos.*, 2: 13 (1989): Laggera heudelotii.

obliqua (L.) Druce

var. aurita (L.f.) V.N. Naik & P.Y. Bhogaonkar in *Acta Bot. Indica*, 20(1): 49 (1992): Conyza aurita.

BLYSMUS (Cyperaceae).

compressus (L.) Panz. ex Link

subsp. brevifolius (Decne.) I. Kukkonen in *Ann. Bot. Fenn.*, 32(3): 154 (1995): Scirpus brevifolius.

var. brevifolius (Decne.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 32 (1989): Scirpus brevifolius.

var. dissitus (C.B. Cl.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 32 (1989): Scirpus caricis var. dissitus.

var. sikkimensis (C.B. Cl.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 32 (1989): Scirpus caricis var. sikkimensis.

BOEA (Gesneriaceae).

densihispidula S.B. Zhou & X.H. Guo in *Acta Phytotax. Sin.*, 29(5): 477 (1991)—China.

BOELCKEA R. Rossow in *Parodiana*, 7(1–2): 18 (1992). **SCROPHULARIACEAE**

beckii R. Rossow in *Parodiana*, 7(1–2): 18 (1992)—Bolivia.

BOERHAVIA (Nyctaginaceae).

elegans Choisy

subsp. stenophylla (Boiss.) A.G. Miller in *Edinburgh J. Bot.*, 51(1): 40 (1994): B. elegans var. stenophylla.

BOESENBERGIA (Zingiberaceae).

albolutea (Baker) M. Sanjappa in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 290 (1989): Gastrochilus albolutea.

belalongensis A.D. Poulsen in *Nordic J. Bot.*, 13(3): 289 (1993)—Borneo (Brunei).

tenuispicata K. Larsen in *Nordic J. Bot.*, 13(3): 281 (1993)—Thailand.

urceoligena A.D. Poulsen in *Nordic J. Bot.*, 13(3): 293 (1993)—Borneo (Brunei).

BOLBOSCHOENUS (Cyperaceae).

glaucus (Lam.) S.G. Smith in *Novon*, 5(1): 101 (1995): Scirpus glaucus.

maritimus (L.) Palla

var. affinis (Roth) P.J. Parmar in *B.V. Shetty & V. Singh, Fl. Rajasthan*, 3: 888 (1993): Scirpus affinis.

nobilis (Ridley) P. Goetghebeur & D.A. Simpson in *Kew Bull.*, 46(1): 173 (1991): Scirpus nobilis.

planiculmis (F. Schmidt) T. Koyama in *Fl. Taiwan*, 5: 207 (1978): Scirpus planiculmis.

yagara (Ohwi) Y.C. Yang & M. Zhan in *Acta Biol. Plateau Sin.*, 7: 14 (1987 publ. 1988): Scirpus yagara.

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violacea (Lindley) Reichb. f.

f. alba E.A. Christenson in *Phytologia*, 71(6): 440 (1991 publ. 1992)—French Guiana.

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BOMAREA (Alstroemeriac.).

albimontana D.N. Smith & R.E. Gereau in *Candollea*, 46(2): 504 (1991)—Peru.

BOMBYCILAENA (Compos.).

erecta (L.) Smoljan.

subsp. discolor (Pers.) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987); *Micropus erectus* var. discolor.

BONAMIA (Convolvulac.).

apikiensis T. Devoin in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(3-4): 335 (1992 publ. 1993)—Madagascar.

douglasii D.F. Austin in *Novon*, 4(4): 319 (1994)—Nicaragua.

gabonensis F.J. Breteler in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(1): 62 (1992)—Gabon, Congo-Brazzaville.

longitubulosa F.J. Breteler in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(1): 64 (1992)—Zaire, Central African Republic.

nzabii F.J. Breteler in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(1): 66 (1992)—Gabon, Zaire.

BONATEA (Orchidac.).

bracteata G.J. McDonald & McMurtry in *S. Afr. Orchid J.*, 22(2): 29 (1991)—South Africa (Natal, Transvaal).

BORAGO (Boraginac.).

morisiana M. Bigazzi & C. Ricceri in *Webbia*, 46(2): 192 (1992)—Sardinia.

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chigar C.M.A. *Stapleton in Edinburgh J. Bot.*, 51(2): 286 (1994)—Nepal.

emeryi C.M.A. *Stapleton in Edinburgh J. Bot.*, 51(2): 286 (1994)—Nepal.

extensa (T.P. Yi) C.M.A. *Stapleton in Edinburgh J. Bot.*, 51(2): 288 (1994); *Fargesia extensa*.

farcta (T.P. Yi) C.M.A. *Stapleton in Edinburgh J. Bot.*, 51(2): 288 (1994); *Fargesia farcta*.

glabrifolia (T.P. Yi) C.M.A. *Stapleton in Edinburgh J. Bot.*, 51(2): 288 (1994); *Fargesia glabrifolia*.

grossa (T.P. Yi) C.M.A. *Stapleton in Edinburgh J. Bot.*, 51(2): 288 (1994); *Fargesia grossa*.

macclureana (Bor) C.M.A. *Stapleton in Edinburgh J. Bot.*, 51(2): 290 (1994); *Arundinaria macclureana*.

setosa (T.P. Yi) C.M.A. *Stapleton in Edinburgh J. Bot.*, 51(2): 290 (1994); *Fargesia setosa*.

BORONELLA (Rutac.).

koniambiensis (Däniker) T.G. Hartley in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 17(1-2): 107 (1995); *Boronia koniambiensis*.

BORONIA (Rutac.).

citrata N.G. Walsh in *Muelleria*, 8(1): 21 (1993)—Victoria.

galbraithiae D.E. Albrecht in *Muelleria*, 8(1): 24 (1993)—Victoria.

BORRERIA (Rubiace.).

bahiana E.L. Cabral in *Bol. Soc. Argent. Bot.*, 29(3-4): 227 (1993)—Brazil Northeast (Bahia).

petraea M.J. Pires-O'Brien in *Bot. J. Linn. Soc.*, 108(1): 31 (1992)—Brazil.

BOSCIA (Capparac.).

fadeniorum S. Fici in *Kew Bull.*, 50(2): 409 (1995)—Kenya.

BOSSIAEA (Legumin.).

aquifolium Benth.

subsp. laidlawniana (Tovey & P. Morris) J.H. Ross in *Muelleria*, 8(2): 206 (1994); B. laidlawniana.

arenicola J.H. Ross in *Muelleria*, 7(3): 371 (1991)—Australia (Queensland).

modesta J.H. Ross in *Muelleria*, 8(2): 218 (1994)—Western Australia.

praetermissa J.H. Ross in *Muelleria*, 8(2): 216 (1994)—Western Australia.

BOTHRIOCHLOA (Gramin.).

eurylemma M.M. Marchi & H.M. Longhi-Wagner in *Candollea*, 50(2): 432 (1995)—Brazil West-central (Mato Grosso do Sul).

BOTHRIOCHLOA :-

meridionalis M.M. Marchi & H.M. Longhi-Wagner in *Candollea*, 50(2): 433 (1995)—Brazil South (Rio Grande do Sul).

saccharoides (Sw.) Rydb.

var. parvispicula (Hitchc.) Ó. Tovar in *Ruizia*, 13: 436 (1993); *Andropogon saccharoides* subsp. parvispiculus.

subsp. parvispiculus (Hitchc.) G. Davidse in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1257 (1993); *Andropogon saccharoides* subsp. parvispiculus.

velutina M.M. Marchi & H.M. Longhi-Wagner in *Candollea*, 50(2): 435 (1995)—Brazil South (Paraná, Santa Catarina).

BOTHRIOCLINE (Compos.).

attenuata (Muschl.) S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 347 (1992); *Erlangea attenuata*.

cuneifolia S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 317 (1992)—Zaire.

grandicapitulata S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 316 (1992)—Zaire.

hoyoensis S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 347 (1992)—Zaire.

ituriensis S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 336 (1992)—Zaire.

katangensis S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 327 (1992)—Zaire.

malaissei S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 343 (1992)—Zaire.

marungensis S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 329 (1992)—Zaire.

upembensis S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 335 (1992)—Zaire.

wittei S. Lisowski in *Fragm. Flor. Geobot.*, 37(2): 344 (1992)—Zaire.

BOUCHEA (Verbenac.).

longiflora (Mold.) G.L. Nesom in *Phytologia*, 70(3): 185 (1991); B. spathulata var. longiflora.

BOUVARDIA (Rubiace.).

macdougallii D.H. Lorence in *Novon*, 4(2): 119 (1994)—Mexico Southwest (Oaxaca).

rzędowski E.E. Terrell & S.D. Koch in *Novon*, 4(2): 179 (1994)—Mexico Southwest (Oaxaca, Guerrero).

xestosperma (B.L. Rob. & Greenm.) E.E. Terrell & S.D. Koch in *Novon*, 4(2): 181 (1994); *Oldenlandia xestosperma*.

BRACHIARIA (Gramin.).

atrisola (R. Webster) B.K. Simon in *Austrobaileya*, 3(4): 589 (1992); *Urochloa atrisola*.

holosericea

subsp. velutina (R. Webster) B.K. Simon in *Austrobaileya*, 3(4): 591 (1992); *Urochloa holosericea* subsp. velutina.

jaliscana F.J. Santana-Michel in *Bol. Inst. Bot. (Guadalajara)*, 1(3): 184 (1992)—Mexico Southwest (Jalisco).

pubescens (Chiov.) S.M. Phillips in *Kew Bull.*, 46(3): 536 (1991); B. serrifolia var. pubescens.

remota (Retz.) Haines

var. lanceolata G. Davidse in M.D. Dassanayake et al. (eds.), *Revised Handb. Fl. Ceylon*, 8: 93 (1994)—Sri Lanka.

BRACHISTUS (Solanac.).

spruceanus (Hunz.) W.G. D'Arcy in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1259 (1993); *Physalis spruceana*.

BRACHYLOMA (Epacridac.).

daphnoides (Sm.) Benth.

subsp. glabrum (Blakely) J.T. Hunter in *Telopea*, 6(1): 3 (1994); B. daphnoides var. glabrum.

subsp. pubescens J.T. Hunter in *Telopea*, 6(1): 4 (1994)—New South Wales.

saxicola J.T. Hunter in *Telopea*, 6(1): 5 (1994)—New South Wales.

BRACHYNEMA (Olacac.).

axillare R. Duno de Stefano & P.E. Berry in *Novon*, 5(3): 238 (1995)—Venezuela, Peru, Brazil North (Amazonas).

BRACHYPODIUM (Gramin.).

arbuscula Gay ex H. Knoche, *Vagandi Mos.*: 272 (1923)—Canary Is. †

distachyon (L.) Beauv.

var. neglectum T. Ruiz & Devesa in J.A. Devesa (ed.), *Gramineas Extremadura*: 210 (1991)—Spain.

BRACHYRAMPHUS (Compos.).

popovii (Krasch.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 115 (1993); *Launaea popovii*.

remotiflorus (DC.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 628 (1993); *Lactuca remotiflora*.

BRACHYSCOME (Compos.).

nodosa P.S. Short & K. Watanabe in *Austral. Syst. Bot.*, 6(4): 335 (1993)—Queensland, New South Wales.

smithwhitei P.S. Short & K. Watanabe in *Austral. Syst. Bot.*, 6(4): 339 (1993)—Queensland, New South Wales.

BRACHYSEMA (Legumin.).

sect. Gastrocalyx M.D. Crisp in *Austral. Syst. Bot.*, 8(3): 331 (1995).

minor M.D. Crisp in *Austral. Syst. Bot.*, 8(3): 334 (1995)—Western Australia.

modestum M.D. Crisp in *Austral. Syst. Bot.*, 8(3): 336 (1995)—Western Australia.

papilio M.D. Crisp in *Austral. Syst. Bot.*, 8(3): 326 (1995)—Western Australia.

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microphyllus J.P. Rourke in *Nordic J. Bot.*, 15(1): 63 (1995)—Cape Province.

BRACHYSTELE (Orchidac.).

scabrilingua D.L. Szlachetko in *Orchidee*, 44(4): 202 (1993)—Brazil South (Santa Catarina).

BRACHYSTELMA (Asclepiadac.).

angustum R. Peckover in *Aloe*, 31(3-4): 60 (1994)—Transvaal.

christianae R. Peckover in *Aloe*, 29(3-4): 56 (1992)—Natal.

furcatum C. Boele in *Excelsa*, 16: 29 (1994)—Zimbabwe.

kerzneri R. Peckover in *Aloe*, 31(3-4): 85 (1994)—Cape Province.

lancasteri C. Boele in *Excelsa*, 16: 30 (1994)—Zimbabwe.

luteum R. Peckover in *Aloe*, 29(3-4): 66 (1992), as 'lutea'—Cape Province.

malwanense S.R. Yadav & N.P. Singh in *Kew Bull.*, 48(1): 59 (1993)—India (Maharashtra).

punctatum C. Boele in *Excelsa*, 16: 31 (1994)—Zimbabwe.

setosum R. Peckover in *Aloe*, 31(3-4): 76 (1994)—Transvaal.

× BRACHYSTEMON P.V. Heath in *Calyx*, 1(1): 20 (1992). **ASCLEPIADACEAE** (Brachystelma × Gonostemon).

nolae-carrae P.V. Heath in *Calyx*, 1(1): 20 (1992), as 'nolae-carrae'—Cultivation. (Brachystelma barbae × Gonostemon similis).

BRACHYSTEPHANUS (Acanthac.).

myrmecophilus D. Champluvier in *Belgian J. Bot.*, 127(1): 45 (1994)—Zaire.

var. amphipuberulus D. Champluvier in *Belgian J. Bot.*, 127(1): 49 (1994)—Zaire.

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acuminata (DC.) A.A. Anderberg & L. Haegi in *Op. Bot.*, 104: 105 (1991); *Helichrysum acuminatum*.

bicolor (Lindl.) A.A. Anderberg & L. Haegi in *Op. Bot.*, 104: 105 (1991); *Helichrysum bicolor*.

bracteata (Vent.) A.A. Anderberg & L. Haegi in *Op. Bot.*, 104: 105 (1991); *Xeranthemum bracteatum*.

papillosa (Labill.) A.A. Anderberg & L. Haegi in *Op. Bot.*, 104: 105 (1991); *Helichrysum papillosum*.

subundulata (Schultz-Bip.) Paul G. Wilson in *Muelleria*, 7(4): 519 (1992); *Gnaphalium subundulatum*.

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viscosa (Sieb. ex DC.) A.A. Anderberg & L. Haegi in *Op. Bot.*, 104: 105 (1991); *Helichrysum viscosum*.

BRACTEANTHUS (Monimiaceae).

atlanticus J. Jangoux in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 118 (1991)—Brazil Northeast (Bahia).

BRAHEA (Palmae).

clara (L.H. Bailey) A. Espejo-Serna & A.R. López-Ferrari in *Sida*, 15(4): 617 (1993); *Erythea clara*.

BRASILICEREUS (Cactaceae).

phaeacanthus (Gürke) Backeb.

subsp. breviflorus (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(2): 83 (1995); *B. breviflorus*.

BRASSIA (Orchidaceae).

aurorae D.E. Bennett in *Lindleyana*, 7(2): 87 (1992)—Peru.

BRASSICA (Crucif.).

bivoniana P. Mazzola & F.M. Raimondo in *Legascalia*, 15(Extra): 250 (1988)—Sicily.

celerifolia (Tsen & Lee) Y.Z. Lan & T.Y. Cheo in *Acta Phytotax. Sin.*, 29(1): 74 (1991); *Brassica juncea* var. *celerifolia*.

napus L.

convar. pabularia (DC.) J. Holub in *Folia Geobot. Phytotax.*, 28(1): 106 (1993); *B. napus* var. *pabularia*.

nivalis Boiss. & Heldr.

subsp. jordanoffii (O.E. Schulz) J.R. Akeroyd & E.A. Leadlay in *Bot. J. Linn. Soc.*, 106(2): 102 (1991); *B. jordanoffii*.

rapa L.

var. oblonga (Mill.) T. Tacik in *Fl. Polski Rośl. Naczejniowe*, ed. 2, 4: 276 (1985); *Rapa oblonga*.

repanda

subsp. gypsicola C. Gómez-Campo in *An. Jard. Bot. Madrid*, 50(1): 145 (1992)—Spain.

turbonis (P. Montserrat) S. Rivas-Martínez, J.C. Bascónes, T.E. Díaz, F. Fernández-González & J. Loidi in *Itinera Geobot.*, 5: 64 (1991); *B. saxatilis* var. *turbonis*.

xinjiangensis Y.Z. Lan & T.Y. Cheo in *Acta Phytotax. Sin.*, 29(1): 72 (1991)—Xinjiang.

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BRAYA (Crucif.).

glabella Richardson

subsp. purpurascens (R. Br.) W.J. Cody in *Canad. Field-Nat.*, 108(1): 93 (1994); *Platypetalum purpurascens*.

BRAYOPSIS (Crucif.).

gamosepala I.A. Al-Shehbaz in *Ann. Missouri Bot. Gard.*, 77(4): 843 (1990)—Bolivia.

BREDIA (Melastomataceae).

hirsuta Bl. var. *rotundifolia* (Liu & Lu) S.F. Huang & T.C. Huang in *Taiwania*, 36(2): 123 (1991); *B. rotundifolia*.

BREXIA (Escalloniaceae).

madagascariensis (Lam.) Ker Gawl.

subsp. microcarpa (Tul.) F. Friedmann, *Fl. Seychelles: Dicot.*: 241 (1994); *B. microcarpa*.

BREYNIA (Euphorbiaceae).

officinalis Hemsl.

var. accrescens (Hayata) M.J. Deng & J.C. Wang in *Fl. Taiwan*, ed. 2, 3: 430 (1993); *B. accrescens*.

BRICKELLIA (Compos.).

aramberrana B.L. Turner in *Phytologia*, 75(2): 140 (1993)—Mexico Northeast (Nuevo León).

gentryi B.L. Turner in *Phytologia*, 73(5): 348 (1992)—Mexico Northeast (Durango).

laxiflora (T. Brandegee) B.L. Turner in *Phytologia*, 71(1): 48 (1991); *Barroetia laxiflora*.

BRICKELLIA :-

longifolia S. Watson

var. multiflora (Kellogg) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 384 (1994); *B. multiflora*.

pavonii (A. Gray) B.L. Turner in *Phytologia*, 71(1): 48 (1991); *Barroetia pavonii*.

problematica B.L. Turner in *Phytologia*, 71(1): 48 (1991), nom. nov.; *Barroetia glutinosa* T. Brandegee.

sonorana B.L. Turner in *Phytologia*, 71(1): 51 (1991)—Mexico.

subuligera (Schauer) B.L. Turner in *Phytologia*, 71(1): 48 (1991); *Bulbostylis subuligera*.

BRICKELLIASTRUM (Compos.).

nesomii (B.L. Turner) R.M. King & H. Robinson in *Phytologia*, 78(2): 125 (1995); *Steviopsis nesomii*.

villarrealii R.M. King & H. Robinson in *Phytologia*, 76(1): 17 (1994)—Mexico Northeast (Nuevo León).

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calliantha (O. Schwarz) F. Jungnickel in *Arch. Züchtungsforsch.*, 44: 194 (1984), as 'nom. nov.'. *Gomiocharis calliantha*.

BRILLANTAISIA (Acanthaceae).

thwaitesii (T. Anders.) L.H. Cramer in *Kew Bull.*, 46(2): 338 (1991); *Adenosma thwaitesii*.

BRIMEURA (Hyacinthaceae).

duvigneaudii (L. Llorens) J.A. Rosselló, M. Mus & M. Mayol in *An. Jard. Bot. Madrid*, 49(2): 294 (1991 publ. 1992); *B. amethystina* var. *duvigneaudii*.

BROMELIA (Bromeliaceae).

estesvii E.M.C. Leme in *Pabstia*, 4(1): 5 (1993)—Brazil Northeast (Piauí).

BROMOPSIS (Gramin.).

sect. *Caucasigenae* N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 88 (1993).

sect. *Rhizomatosae* N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 88 (1993).

sect. *Stepposae* N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 88 (1993).

alexeeenkoi (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 336 (1981); *Zerna erecta* subsp. *alexeeenkoi*.

divaricata (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 336 (1981); *Zerna riparia* subsp. *divaricata*.

fedtschenkoi (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 336 (1981); *Zerna ramosa* subsp. *fedtschenkoi*.

inermis (Leyss.) Holub

subsp. australis (Zherebina) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 88 (1993); *Bromus inermis* subsp. *australis*.

karavajevii (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 337 (1981); *Zerna pumpelliana* subsp. *karavajevii*.

sibirica

var. *bargusinensis* (Drobow) I.A. Gubanov, *Kat. tip. obraztsov sosud. rast. gerb. Moskovskogo Univ. (MW)*: 16 (1993); *Bromus sibiricus* var. *bargusinensis*.

ubsunurica N.N. Tzvelev in *Bot. Zhurn.*, 76(4): 609 (1991)—Mongolia.

woronowii (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 338 (1981); *Zerna tomentella* subsp. *woronowii*.

BROMUS (Gramin.).

alopecuroides Poir.

subsp. *biaristulatus* (Maire) C. Acedo & F. Llamas in *Flora Medit.*, 4: 207 (1994); *B. lanceolatus* subsp. *biaristulatus*.

arcticus Shear

subsp. *ornans* (Kom.) Karav. ex I.A. Gubanov & V.N. Tikhomirov in *Byull. Mosk. Obsch. Ispyt. Prir. Biol.*, 99(1): 126 (1994); *B. ornans*.

var. *vogulicus* (Soczava) Karav. ex I.A. Gubanov & V.N. Tikhomirov in *Byull. Mosk. Obsch. Ispyt. Prir. Biol.*, 99(1): 126 (1994); *B. vogulicus*.

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diandrus Roth

var. *macrantherus* (Hack.) F. Alcaraz Ariza, M. Garre Belmonte & P. Sánchez Gómez in *An. Biol. Fac. Biol. Univ. Murcia*, 6: 86 (1985); *B. maximus* subsp. *macrantherus*.

f. *propendens* (Jord.) F. Alcaraz Ariza, M. Garre Belmonte & P. Sánchez Gómez in *An. Biol. Fac. Biol. Univ. Murcia*, 6: 86 (1985), isonym; see Soó in *Acta Bot. Acad. Sci. Hung.*, 17(1–2): 115 (1971 publ. 1972); *B. propendens*.

var. *rigidus* (Roth) F. Sales in *Edinburgh J. Bot.*, 50(1): 9 (1993); *B. rigidus*.

kinabaluensis (Jansen) J.F. Veldkamp in *Blumea*, 35(2): 492 (1991); *B. insignis* var. *kinabaluensis*.

lanceolatus Roth

subsp. *intermedius* (Guss.) F.J. Lloret in *Collect. Bot.*, 22: 151 (1993); *B. intermedius*.

lusitanicus F. Sales & P.M. Smith in *Edinburgh J. Bot.*, 47(3): 361 (1990)—Portugal.

modestus S.A. Renvoize in *Kew Bull.*, 49(3): 545 (1994), nom. nov.; *B. frigidus* Ball.

propendens A. Jordan in *P.C. Billot, Annot. fl. France Allemagne*: 231 (1855)—France, Italy. †

pseudoramosus Keng

var. *sedgioides* B.X. Sun & H. Peng in *Guihaia*, 13(3): 224 (1993)—China South-central (Guizhou).

regnii H. Scholz in *Willdenowia*, 25(1): 237 (1995)—Cyprus.

scoparius

subsp. *chrysopogon* (Viv.) J. Chrtek & Bohumil Slavik in *Flora Medit.*, 4: 17 (1994); *B. chrysopogon*.

secalinus L.

var. *bromoideus* (Lej.) F.J. Lloret in *Collect. Bot.*, 22: 151 (1993); *Calotheca bromoidea*.

subsp. *commutatus* (Schrad.) F.J. Lloret in *Collect. Bot.*, 22: 151 (1993); *B. commutatus*.

subsp. *pseudosecalinus* (P.M. Sm.) F.J. Lloret in *Collect. Bot.*, 22: 151 (1993); *B. pseudosecalinus*.

squarrosus L.

var. *australis* (Willk.) D. Rivera & M.A. Carreras in *An. Biol. Fac. Biol. Univ. Murcia*, 13: 24 (1987); *Serrafalcus squarrosus* β. *australis*.

staintonii Melderis

var. *guoxunianus* N.X. Zhao & M.F. Li in *Acta Bot. Yunnanica*, 16(3): 230 (1994)—Xizang.

tectorum L.

subsp. *lucidus* F. Sales in T. Engel et al. (eds.), *Contrib. Select. Fl. Veg. Orient. (Fl. Veg. Mundi*, 9): 32 (1991), nom. nov.; *B. sericeus* *Drobov*.

timorensis J.F. Veldkamp in *Blumea*, 35(2): 495 (1991)—Lesser Sunda Is.

BRONGNIARTIA (Legumin.).

montalvoana O. Dorado & D.M. Arias in *Acta Bot. Mex.*, 17: 13 (1992)—Mexico.

zirandarensis O. Dorado, J. Bonilla & A. Burgos in *Novon*, 2(4): 330 (1992)—Mexico Southwest (Guerrero).

BROOKEA (Scrophulariaceae).

auriculata T. Yamazaki in *J. Jap. Bot.*, 69(5): 282 (1994)—Borneo (Kalimantan).

BROWALLIA (Solanaceae).

eludens R.K. Van Devender & P.D. Jenkins in *Madroño*, 40(4): 214 (1993)—Arizona, Mexico Northeast (Chihuahua), Mexico Northwest (Sonora).

BROWNEA (Legumin.).

coccinea Jacq.

subsp. *angustiflora* (Little) B.B. Klitgaard in *Nordic J. Bot.*, 11(4): 440 (1991); *B. angustiflora*.

subsp. *capitella* (Jacq.) D. Velázquez & Agostini in *Novon*, 2(2): 173 (1992); *B. capitella*.

BROWNEOPSIS (Legumin.).

disepala (Little) B.B. Klitgaard in *Nordic J. Bot.*, 11(4): 444 (1991); *Brownea* *disepala*.

macrofoliolata B.B. Klitgaard in *Nordic J. Bot.*, 11(4): 446 (1991)—Ecuador.

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- santoense *J.J. Vermeulen in Orchid Monogr.*, 7: 172 (1993)—Vanuatu.
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- tryssum *J.J. Vermeulen & A. Lamb in Blumea*, 38(2): 341 (1994)—Borneo (Sabah, Kalimantan).
- tumidum *J.J. Vermeulen, Orchids of Borneo*, 2: 101 (1991)—Borneo (Sabah).
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yuanyangense *Z.H. Tsi* in *Guihaia*, 15(2): 106 (1995)—China South-central (Yunnan).

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truncata (*Nees*) *M.T. Strong* in *Brittonia*, 45(2): 165 (1993): *Oncostylis truncata*.

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- rivas-martinezii *G. Navarro* in *Novon*, 4(3): 280 (1994)—Bolivia.

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- anomala *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 20: 16 (1995)—Colombia.
brevistyla *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 20: 18 (1995)—Colombia.
itacarensis *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 19: 355 (1993)—Brazil Northeast (Bahia).
ursana *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 19: 357 (1993)—Costa Rica.
veluticarpa *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 19: 358 (1993)—Costa Rica.

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falcatum *L.*
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hamiltonii *N.P. Balakr.*
var. *humile* (*Franch.*) *R.H. Shan* & *M.L. Sheh* in *Vasc. Pl. Hengduan Mount.*, 1: 1306 (1993): *B. tenue* var. *humile*.
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sichuanense *S.L. Pan* & *P.S. Hsu* in *Sida*, 15(1): 91 (1992)—China.
terminum *A.P. Khokhryakov* in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 98(5): 129 (1993)—Turkey.

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- banikiensis (*van Royen*) *T.D. Pennington*, *Genera Sapotac.*: 162 (1991): *Chelonespermum banikiense*.

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pungens *N.L. de Menezes* & *J. Semir* in *Taxon*, 40(3): 424 (1991)—Brazil.
rodriguesii *N.L. de Menezes* & *J. Semir* in *Taxon*, 40(3): 424 (1991)—Brazil.
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diaphana (*Lindley*) *D.L. Szlachetko* in *Folia Geobot. Phytotax.*, 26(4): 400 (1991 publ. 1992): *Spiranthes diaphana*.

BURSERIA (Burserac.).

- inversa *D.C. Daly* in *Brittonia*, 45(3): 242 (1993)—Colombia, Panama, Venezuela.

BUXUS (Buxac.).

- lisowskii *P. Bamps* & *F. Malaisse* in *Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 291 (1990)—Zaire.
microphylla *Siebold & Zucc.*
var. *tarokoensis* *S.Y. Lu* & *Yuen P. Yang* in *Fl. Taiwan*, ed. 2, 3: 668 (1993)—Taiwan.

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- liniflora *Salisb.*
subsp. *occidentalis* *J.G. Conran* & *A. Lowrie* in *Austral. Syst. Bot.*, 6(2): 176 (1993)—Western Australia, Northern Territory.

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- bernalensis (*Kinnach* & *Moran*) *P.V. Heath* in *Calyx*, 4(4): 132 (1994): *Graptopetalum paraguayense* subsp. *bernalense*.

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- baccaea *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 20: 19 (1995)—Venezuela.
duckeana *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 20: 20 (1995)—Brazil North (Amazonas, Pará).
duidana *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 19: 361 (1993)—Venezuela.
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krukoffii *W.R. Anderson* in *Contrib. Univ. Mich. Herb.*, 20: 24 (1995)—Brazil North (Rondônia, Acre, Amazonas, Pará), Peru, Ecuador.
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stannardii *W.R. Anderson* in *Kew Bull.*, 47(4): 725 (1992)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).

BYTTNERIA (Sterculiac.).

- morii *L.C. Barnett* & *L.J. Dorr* in *Brittonia*, 42(4): 271 (1990)—French Guiana.

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CABOMBA (Cabombac.).

- caroliniana *A. Gray*
var. *flavida* *M. Ørsgaard* in *Nordic J. Bot.*, 11(2): 201 (1991)—Argentina, Brazil, Paraguay.

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- alliariae *Gouan*
var. *kernerii* (*Simonk.*) *M. Kerguelen*, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xii (1993): *Adenostyles kernerii*.
subsp. *pyrenaica* (*Lange*) *M. Kerguelen*, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xii (1993): *Adenostyles pyrenaica*.
alpina *L.*
subsp. *briquetii* (*Gamisans*) *M. Kerguelen*, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xii (1993): *Adenostyles briquetii*.
briquetii (*Gamisans*) *J. Gamisans* in *J. Gamisans* & *D. Jeanmonod*, *Cat. Pl. Vasc. Corse* (ed. 2): 243 (1993): *Adenostyles briquetii*.
koualapensis (*Franchet*) *Hand.-Mzt.*
var. *bulbifera* *S. Kitamura* in *Acta Phytotax. Geobot.*, 42(2): 145 (1991)—China.

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- caspica (*DC.*) *Yu.L. Menitskiĭ* in *Bot. Zhurn.*, 76(12): 1754 (1991 publ. 1992): *Echinophora caspica*.

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- mirabilis *Gilg*
subsp. *hirtella* (*Chiov.*) *S. Fici* in *Webbia*, 49(1): 134 (1994): *C. mirabilis* var. *hirtella*.

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doormanii (*J.J. Sm.*) *A. Schuitman* in *Blumea*, 39(1–2): 235 (1994): *Dendrobium doormanii*.
lagorum (*P. Royen*) *A. Schuitman* in *Blumea*, 39(1–2): 235 (1994): *Dendrobium lagorum*.
microphyton (*L.O. Williams*) *E.A. Christenson* in *Lindleyana*, 7(2): 89 (1992): *Dendrobium microphyton*.
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remotisepala (*J.J. Sm.*) *A. Schuitman* in *Blumea*, 39(1–2): 235 (1994): *Dendrobium remotisepalum*.

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coccinea *G.P. Lewis* & *J.L. Contreras* in *Kew Bull.*, 49(1): 103 (1994)—Mexico Southwest (Oaxaca).
macvaughii *J.L. Contreras* & *G.P. Lewis* in *Kew Bull.*, 47(2): 309 (1992)—Mexico.
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aestiva *D.L. Jones* in *Austral. Orchid Res.*, 2: 14 (1991)—Australia (Victoria, New South Wales).
amoena *D.L. Jones* in *Muelleria*, 8(2): 177 (1994)—Victoria.
argocalla *D.L. Jones* in *Austral. Orchid Res.*, 2: 15 (1991)—Australia (S. Australia).
atrata *D.L. Jones* in *Muelleria*, 8(2): 178 (1994)—Tasmania.
australis *G.W. Carr*, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia (Indig. Fl. Fauna Assoc. Misc. Pap. 1)*: 2 (1991)—Victoria.
beagleholei *D.L. Jones* in *Austral. Orchid Res.*, 2: 16 (1991)—Australia (Victoria).
brumalis *D.L. Jones* in *Austral. Orchid Res.*, 2: 17 (1991)—Australia (S. Australia).
clarkiae *D.L. Jones* in *Austral. Orchid Res.*, 2: 17 (1991)—Australia (Victoria, New South Wales).
clavula *D.L. Jones* in *Austral. Orchid Res.*, 2: 18 (1991)—Australia (S. Australia).
cleistantha *D.L. Jones* in *Austral. Orchid Res.*, 2: 19 (1991)—Australia (Victoria, New South Wales).
coactilis *D.L. Jones* in *Austral. Orchid Res.*, 2: 20 (1991)—Australia (S. Australia).
colorata *D.L. Jones* in *Austral. Orchid Res.*, 2: 21 (1991)—Australia (S. Australia).
conferta *D.L. Jones* in *Austral. Orchid Res.*, 2: 21 (1991)—Australia (S. Australia).
corynepetala *D.L. Jones* in *Austral. Orchid Res.*, 2: 22 (1991)—Tasmania, Australia (Victoria).
curtisepala *D.L. Jones* in *Austral. Orchid Res.*, 2: 23 (1991)—Australia (New South Wales).
demissa *D.L. Jones* in *Austral. Orchid Res.*, 2: 24 (1991)—Australia (Victoria).
dilatata *R. Br.*
subsp. *villosissima* *G.W. Carr*, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia (Indig. Fl. Fauna Assoc. Misc. Pap. 1)*: 3 (1991)—Victoria.
flaccida *D.L. Jones* in *Austral. Orchid Res.*, 2: 24 (1991)—Australia (New South Wales, Queensland, S. Australia).
flavovirens *G.W. Carr*, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia (Indig. Fl. Fauna Assoc. Misc. Pap. 1)*: 4 (1991)—Victoria.
floribunda *D.L. Jones* in *Austral. Orchid Res.*, 2: 25 (1991)—Australia (Victoria, S. Australia).
formosa *G.W. Carr*, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia (Indig. Fl. Fauna Assoc. Misc. Pap. 1)*: 4 (1991)—Victoria.
fragrantissima *D.L. Jones* & *G.W. Carr*
subsp. *orientalis* *G.W. Carr*, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia (Indig. Fl. Fauna Assoc. Misc. Pap. 1)*: 6 (1991)—Victoria.

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- lowanensis* G.W. Carr, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia* (Indig. Fl. Fauna Assoc. Misc. Pap. 1): 9 (1991)—Victoria.
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- montana* G.W. Carr, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia* (Indig. Fl. Fauna Assoc. Misc. Pap. 1): 10 (1991)—Victoria.
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- phaeoclavia* D.L. Jones in *Austral. Orchid Res.*, 2: 29 (1991)—Australia (New South Wales).
- prolata* D.L. Jones in *Austral. Orchid Res.*, 2: 30 (1991)—Australia (S. Australia).
- quadrifaria* D.L. Jones in *Austral. Orchid Res.*, 2: 31 (1991), nom. nov.: *C. carnea* var. *gigantea* R. Rogers.
- richardsiorum* D.L. Jones in *Austral. Orchid Res.*, 2: 31 (1991)—Australia (S. Australia).
- rigens* D.L. Jones in *Austral. Orchid Res.*, 2: 32 (1991)—Australia (New South Wales, S. Australia).
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- septuosa* D.L. Jones in *Austral. Orchid Res.*, 2: 33 (1991)—Australia (S. Australia).
- simulans* G.W. Carr, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia* (Indig. Fl. Fauna Assoc. Misc. Pap. 1): 14 (1991)—Tasmania, Victoria.
- stellata* D.L. Jones in *Austral. Orchid Res.*, 2: 33 (1991)—Australia (New South Wales, S. Australia).
- tensa* G.W. Carr, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia* (Indig. Fl. Fauna Assoc. Misc. Pap. 1): 15 (1991)—Victoria.
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- dmitrievae* N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 90 (1993)—Transcaucasus (Adzhariya).
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- weberbaueri* O. Tovar in *Publ. Mus. Hist. Nat. Javier Prado*, B, 32: 3 (1984)—Peru.
- zenkeri* (Trin.) G. Davidse in *M.D. Dassanayake et al. (eds.), Revised Handb. Fl. Ceylon*, 8: 107 (1994): *Agrostis zenkeri*.

CALAMINTHA (Labiata).

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- officinalis* Moench
- subsp. ascendens* (Jord.) G. Mateo Sanz, *Claves Fl. Prov. Teruel*: 390 (1992): *C. ascendens*.

CALAMUS (Palmae).

- baratagensis* C. Renuka & T.T. Vijayakumaran in *Rheedea*, 4(2): 141 (1994)—Andaman Is.
- basui* C. Renuka & T.T. Vijayakumaran in *Rheedea*, 4(2): 120 (1994)—Andaman Is.
- batanensis* (Becc.) A. Baja-Lapis in *Sylvatrop*, 12(1–2): 73 (1987 publ. 1989): *C. siphonospatus* var. *batanensis*.
- dimorphacanthus* Becc.
- var. benguensis* A. Baja-Lapis in *Sylvatrop*, 12(1–2): 72 (1987 publ. 1989)—Philippine Is.
- var. halconensis* (Becc.) A. Baja-Lapis in *Sylvatrop*, 12(1–2): 73 (1987 publ. 1989): *C. halconensis*.
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- lacciferus* A.C. Lakshmana & C. Renuka in *J. Econ. Taxon. Bot.*, 14(3): 707 (1990)—India.
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- var. longicrebra* A. Baja-Lapis in *Sylvatrop*, 12(1–2): 68 (1987 publ. 1989)—Philippine Is.
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- siphonospatus* Mart.
- var. dransfieldii* A. Baja-Lapis in *Sylvatrop*, 12(1–2): 80 (1987 publ. 1989)—Celebes, Philippine Is.
- stoloniferus* C. Renuka in *J. Econ. Taxon. Bot.*, 14(3): 701 (1990)—India.
- vanuatuensis* J.L. Dowse in *Principes*, 37(4): 206 (1993)—Vanuatu.

CALANDRINIA (Portulacac.).

- sect. Monocosmia* (Fenzl) M.A. Hershkovitz in *Phytologia*, 70(3): 223 (1991): gen. *Monocosmia*.
- carolinii* M.A. Hershkovitz & D.I. Ford in *Phytologia*, 74(4): 282 (1993), nom. nov.: *Baitaria acaulis* Ruiz & Pav.

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- sect. Densiflorae* K. Kakadzu in *Orchidee*, 45(2): 54 (1994).
- subgen. Densiflorae* K. Kakadzu in *Orchidee*, 45(2): 52 (1994).
- sect. Formosanae* K. Kakadzu in *Orchidee*, 45(2): 52 (1994).
- subgen. Formosanum* K. Kakadzu in *Orchidee*, 45(2): 52 (1994).
- subgen. Styloglossum* K. Kakadzu in *Orchidee*, 45(2): 52 (1994).

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- sect. Verna* K. Kakadzu in *Orchidee*, 45(2): 52 (1994).
- sect. Vestitae* K. Kakadzu in *Orchidee*, 45(2): 54 (1994).
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- carrii* G. Seidenfaden & J.J. Wood, *Orchids Penins. Malaysia & Singapore*: 171 (1992), nom. nov., without replaced synonym date: *C. pusilla* Carr.
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- tangmaiensis* K.Y. Lang & Y. Tateishi in *Acta Phytotax. Sin.*, 30(6): 563 (1992)—Tibet-Qinghai (Xizang).

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 var. *terminalis* (J.Y. Liang & Z.M. Su) T.L. Ming & W.J. Zhang in *Acta Bot. Yunnanica*, 15(1): 14 (1993): *C. terminalis*.

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- pseudoelongata* H.T. Chang & S.X. Ren in *Acta Sci. Nat. Univ. Sunyatseni*, 30(1): 69 (1991), as 'pseudo-elongata', contrary to Art. 37.5 ICBN (1988)—?Vietnam.
pyxidicea Z.R. Xu, F.P. Chen & C.Y. Deng
 var. *rubituberculata* (Hung T. Chang ex M.J. Lin & Q.M. Lu) T.L. Ming in *Acta Bot. Yunnanica*, 15(2): 129 (1993): *C. rubituberculata*.
rhytidocarpa Hung T. Chang & S.Y. Liang
 var. *microphylla* Y.C. Zhong in *Acta Bot. Yunnanica*, 15(2): 127 (1993), contrary to Art. 37.5 ICBN (1988)—China Southeast (Guangxi).
rubrianthera H.T. Chang ex M.J. Lin & Q.M. Lu in *Acta Sci. Nat. Univ. Sunyatseni*, 1984(2): 81 (1984), as 'rubo-anthera'—China South-central (Guizhou).
rubrituberculata H.T. Chang ex M.J. Lin & Q.M. Lu in *Acta Sci. Nat. Univ. Sunyatseni*, 1984(2): 82 (1984), as 'rubituberculata'—China South-central (Guizhou).
saluenensis Stapf ex Bean
 var. *minor* (Sealy) H.T. Chang in *Fl. Guizhouensis*, 5: 21 (1988): *C. saluenensis* f. *minor*.
sinensis (L.) O. Kuntze
 var. *dehungensis* (Chang & Chen) T.L. Ming in *Acta Bot. Yunnanica*, 14(2): 128 (1992): *C. dehungensis*.
thailandica H.T. Chang & S.X. Ren in *Acta Sci. Nat. Univ. Sunyatseni*, 30(1): 67 (1991)—Thailand.
tuberculata S.S. Chien
 var. *atuberculata* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 15(2): 128 (1993): *C. atuberculata*.
tubiformis H.T. Chang & S.X. Ren in *Acta Sci. Nat. Univ. Sunyatseni*, 31(1): 75 (1992)—China.
tuboleifera H.T. Chang & S.X. Ren in *Acta Sci. Nat. Univ. Sunyatseni*, 31(1): 74 (1992), contrary to Art. 37.5 ICBN (1988)—China.
xiashiensis S.Y. Liang & C.Z. Deng in *Guihaia*, 11(2): 127 (1991)—China.

CAMISSONIA (Onagrac.).

- bairdii* S.L. Welsh in *Rhodora*, 95(883–884): 408 (1993)—Utah.
boothii (Douglas) Raven
 var. *decorticans* (Hook. & Arn.) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Gaura decorticans*.
 var. *desertorum* (Munz) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Oenothera decorticans* var. *desertorum*.
claviformis (Torr. & Frém.) Raven
 var. *aurantiaca* (Munz) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Oenothera claviformis* var. *aurantiaca*.
 var. *cruciformis* (Kellogg) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Oenothera cruciformis*.
 var. *cruciformis* (Kellogg) S.L. Welsh in *Rhodora*, 95(883–884): 409 (1993), isonym: *Oenothera cruciformis*.
 var. *funerea* (Raven) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Oenothera claviformis* subsp. *funerea*.
 var. *lancifolia* (A.A. Heller) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Chylismia lancifolia*.
heterochroma (S. Wats.) Raven
 var. *monoensis* (Munz) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Oenothera heterochroma* var. *monoensis*.
kernensis (Munz) Raven
 var. *gilmanii* (Munz) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Oenothera dentata* var. *gilmanii*.
scapoidea (Torr. & Gray) Raven
 var. *macrocarpa* (Raven) A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992): *Oenothera scapoidea* subsp. *macrocarpa*.

CAMPANULA (Campanulac.).

- subgen. *Annaea* (Kolak.) M. Oganessian in *Candollea*, 50(2): 299 (1995): gen. *Annaea*.

CAMPANULA :-

- ser. Finitimae Fed. ex A.L. Kharadze & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 30: 38 (1973).
- sect. Hypopolion (Fed.) M. Oganessian in *Candollea*, 50(2): 294 (1995): C. subsect. Hypopolion.
- sect. Kantschaveliae (Fed. ex Kharadze & Serdyuk.) M. Oganessian in *Candollea*, 50(2): 292 (1995): C. ser. Kantschaveliae.
- ser. Kantschaveliae Fed. ex A.L. Kharadze & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 30: 38 (1973).
- sect. Oreocodon (Fed.) M. Oganessian in *Candollea*, 50(2): 293 (1995): C. subsect. Oreocodon.
- sect. Petrocodonia (Fed.) M. Oganessian in *Candollea*, 50(2): 293 (1995): Symphyandra sect. Petrocodonia.
- subgen. Pseudocampanula (Kolak.) M. Oganessian in *Candollea*, 50(2): 299 (1995): gen. Pseudocampanula.
- ser. Raddeanae Fed. ex A.L. Kharadze & L.B. Serdyukova in *Zam. Sist. Geogr. Rast.*, 30: 38 (1973).
- subgen. Scapiflorae (Boiss.) M.E. Oganessian in *Bot. Zhurn.*, 78(3): 146 (1993): C. grex Scapiflorae.
- subgen. Theodorovia (Kolak.) M. Oganessian in *Candollea*, 50(2): 299 (1995): gen. Theodorovia.
- afra Cav.
- var. pallida (Maire) A. Dobignard in *Candollea*, 47(2): 455 (1992): C. dichotoma var. pallida.
- alliariifolia Willd.
- subsp. letschchumensis (Kem.-Nath.) M. Oganessian in *Candollea*, 50(2): 286 (1995): C. letschchumensis.
- austroxinjiangensis Y.K. Yang, J.K. Wu & J.Z. Li in *Acta Phytotax. Sin.*, 30(1): 92 (1992), as 'austro-xinjiangensis'—Xinjiang.
- collina Sims
- subsp. fondervisii (Albov) M. Oganessian in *Candollea*, 50(2): 289 (1995): C. fondervisii.
- subsp. sphaerocarpa (Kolak.) M. Oganessian in *Candollea*, 50(2): 288 (1995): C. sphaerocarpa.
- glomerata L.
- subsp. caucasica (Trautv.) M. Oganessian in *Candollea*, 50(2): 280 (1995): C. glomerata var. caucasica.
- subsp. maleevii (Fed.) M. Oganessian in *Candollea*, 50(2): 280 (1995): C. maleevii.
- subsp. oblongifolioides (Galushko) M. Oganessian in *Candollea*, 50(2): 280 (1995): C. oblongifolioides.
- subsp. symphytifolia (Albov) M. Oganessian in *Candollea*, 50(2): 280 (1995): C. glomerata var. symphytifolia.
- incanescens Boiss.
- var. kermanica (Rech. f., Aellen & Esfand.) A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777): 10: 220 (1980): C. incanescens subsp. kermanica.
- f. khorassanica (Rech. f. & Aellen) A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777): 10: 221 (1980): C. incanescens subsp. khorassanica.
- kirikkaleensis A.A. Dönmez & A. Güner in *Karaca Arbor. Mag.*, 2(3): 115 (1994)—Turkey.
- latifolia L.
- subsp. megrelia (Manden. & Kuth.) M. Oganessian in *Candollea*, 50(2): 281 (1995): C. megrelia.
- marcenoi S. Brullo in *Candollea*, 48(2): 494 (1993)—Sicilia.
- occidentalis Y. Nyman in *Willdenowia*, 20(1–2): 113 (1991)—Canary Is.
- patula L.
- subsp. alekovyi M.E. Ančev in *God. Sofišk. Univ. Kliment Okhridski Biol. Fak.*, 2 Bot., 85: 196 (1994)—Bulgaria.
- subsp. debilis V.B. Kuvaev in V.B. Kuvaev, M.L. Shelgunova & L.K. Konstantinov, *Fl. Okrestnostei Znamenskogo*: 150 (1992)—Russia Central.
- phytidocalyx Boiss. & Noë
- var. sulcata A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777): 10: 226 (1980)—Iran.
- portenschlagiana Schultes
- f. grandiflora D. Šoljan in *Glasn. Zem. Muz. Bosne Herceg. Priv. Nauke*, 29: 46 (1990)—Yugoslavia.

CAMPANULA :-

- portenschlagiana Schultes
- var. hirsuta D. Šoljan in *Glasn. Zem. Muz. Bosne Herceg. Priv. Nauke*, 29: 46 (1990)—Yugoslavia.
- var. pumila D. Šoljan in *Glasn. Zem. Muz. Bosne Herceg. Priv. Nauke*, 29: 45 (1990)—Yugoslavia.
- punctata Lam.
- f. rubriflora (Makino) T. Shimizu in *Fl. Japan*, 3a: 411 (1993): C. punctata var. rubriflora.
- rashtiana A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777): 10: 226 (1980)—Iran.
- reatina F. Lucchese in *Flora Medit.*, 3: 265 (1993)—Italy.
- sarmatica Ker Gawl.
- subsp. calcarea (Albov) M. Oganessian in *Candollea*, 50(2): 287 (1995): C. sarmatica var. calcarea.
- subsp. ramosissima (Sommier & Levier) M. Oganessian in *Candollea*, 50(2): 287 (1995): C. sarmatica var. ramosissima.
- subsp. woronowii (Kharadze) M. Oganessian in *Candollea*, 50(2): 287 (1995): C. woronowii.
- saxifraga M. Bieb.
- subsp. argensis (Rupr.) M.E. Oganessian in *Bot. Zhurn.*, 78(3): 148 (1993): C. argensis.
- subsp. aucheri (A.D.C.) M.E. Oganessian in *Bot. Zhurn.*, 78(3): 149 (1993): C. aucheri.
- subsp. meyerana (Rupr.) M.E. Oganessian in *Bot. Zhurn.*, 78(3): 148 (1993): C. meyerana.
- scapifolia A.P. Khokhryakov in *Byull. Mosk. Obsch. Ispyt. Priv. Biol.*, 96(4): 109 (1991)—U.S.S.R. (Caucasus).
- sclerophylla (Kolak.) S.K. Czepepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 155 (1995), without exact basionym page: Mzymtella sclerophylla.
- sclerophylla (Kolak.) M. Oganessian in *Candollea*, 50(2): 287 (1995): Mzymtella sclerophylla.
- sibirica L.
- subsp. brassicifolia (Sommier & Levier) M. Oganessian in *Candollea*, 50(2): 284 (1995): C. brassicifolia.
- subsp. charadzae (Grossh.) M. Oganessian in *Candollea*, 50(2): 284 (1995): C. charadzae.
- subsp. ciscaucasica (Kharadze) M. Oganessian in *Candollea*, 50(2): 283 (1995): C. ciscaucasica.
- × spryginii S.V. Saksonov & N.N. Tzvelev in *Bot. Zhurn.*, 79(10): 99 (1994)—Russia East. (C. bononiensis × rapunculoides).
- velutina Desf.
- var. glaberrima A. Escudero Alcántara & S. Pajarón Sotomayor in *Lazarova*, 14: 200 (1994)—Spain.
- CAMPOMANESIA** (Myrtac.).
- subsect. Apertae J.R. Mattos in *Loefgrenia*, 99: 5 (1990).
- sect. Apertae J.R. Mattos in *Loefgrenia*, 99: 4 (1990).
- subsect. Dichotomae J.R. Mattos in *Loefgrenia*, 99: 5 (1990).
- subsect. Sessiliflorae J.R. Mattos in *Loefgrenia*, 99: 5 (1990), without latin descr.
- CAMPTOLOMA** (Scrophulariac.).
- canariense (Webb & Berth.) O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 341 (1991): Lyperia canariensis.
- lyperiiflorum (Vatke) O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 341 (1991): Urbania lyperiiflora.
- CAMPTORRHIZA** (Colchicac.).
- indica S.R. Yadav, N.P. Singh & B. Mathew in *Kew Bull.*, 48(4): 735 (1993)—India (Maharashtra).
- CAMPYLANTHUS** (Scrophulariac.).
- antonii M. Thulin in *Nordic J. Bot.*, 15(2): 191 (1995)—South Yemen.
- CAMPYLOCENTRUM** (Orchidac.).
- asplundii C.H. Dodson in *Orquideologia*, 19(1): 79 (1993)—Ecuador.
- embreei C.H. Dodson in *Orquideologia*, 19(1): 81 (1993)—Ecuador.
- CAMPYLOSPERMUM** (Ochnac.).
- serratum (Gaertn.) V. Bittrich & M.C.E. Amaral in *Taxon*, 43(1): 92 (1994): Meesia serrata.

CAMPYLOTROPIS (Legumin.).

- macrocarpa (Bunge) Rehder
- var. alba S.Y. Wang in *Fl. Henan*, 2: 401 (1988)—China Southeast (Henan).
- CANADANTHUS** G.L. Nesom in *Phytologia*, 77(3): 250 (1994 publ. 1995): **COMPOSITAE**
- modestus (Lindl.) G.L. Nesom in *Phytologia*, 77(3): 251 (1994 publ. 1995): Aster modestus.
- CANARIUM** (Bursac.).
- pseudopimela K.M. Kochummen in *Sandakania*, 5: 73 (1994)—Borneo (Sarawak).
- sarawakanum K.M. Kochummen in *Sandakania*, 5: 75 (1994)—Borneo (Sarawak).
- CANAVALIA** (Legumin.).
- beniensis G. Aymard C. & N. Cuello A. in *Biollania*, 8: 87 (1991)—Bolivia.
- cassidea G.P. Lewis in *Kew Bull.*, 47(2): 305 (1992)—Brazil.
- dictyota Piper
- var. ferruginea G. Aymard C. & N. Cuello A. in *Biollania*, 8: 89 (1991)—Surinam.
- favieri I. Nielsen in *Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4*, 14(3–4): 347 (1992 publ. 1993)—New Caledonia.
- wurdackii G. Aymard C. & N. Cuello A. in *Biollania*, 8: 88 (1991)—Peru.
- CANISTRUM** (Bromeliac.).
- auratum E.M.C. Leme in *Pabstia*, 4(3): 2 (1993)—Brazil Southeast (Minas Gerais).
- CANTHIUM** (Rubiace.).
- subgen. Afrocanthium D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 864 (1991).
- subgen. Lycioserissa (Roem. & Schultes) D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 876 (1991): gen. Lycioserissa.
- andamanicum M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(1): 85 (1989)—Andaman Is.
- barbatum (G. Forst.) Seem.
- var. rupestre (Hosok.) F.R. Fosberg in *Smithsonian Contrib. Bot.*, 81: 52 (1993): C. rupestre.
- burtii Bullock
- subsp. glabrum D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 876 (1991)—Zambia, Tanzania, Zaïre.
- glaucum Hiern
- var. frangula (S. Moore) D.M. Bridson in *Kew Bull.*, 47(3): 366 (1992): C. frangula.
- subsp. frangula (S. Moore) D.M. Bridson in *Kew Bull.*, 47(3): 366 (1992): C. frangula.
- var. pubescens D.M. Bridson in *Kew Bull.*, 47(3): 366 (1992)—Zambia, Zimbabwe.
- kilifiense D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 874 (1991)—Kenya.
- kuntzeum D.M. Bridson in *Kew Bull.*, 47(3): 393 (1992), nom. nov.: Plectronia pauciflora Klotzsch ex Eckl. & Zeyh.
- ngonii D.M. Bridson in *Kew Bull.*, 47(3): 371 (1992)—Zimbabwe, Mozambique.
- oligocarpum Hiern
- subsp. angustifolium D.M. Bridson in *Kew Bull.*, 47(3): 389 (1992)—Zimbabwe, Mozambique.
- subsp. captum (Bullock) D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 878 (1991): C. captum.
- subsp. friesiorum (Robyns) D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 878 (1991): Rytigynia friesiorum.
- subsp. intermedium D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 878 (1991)—Tanzania, Kenya.
- parasiebenlistii D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 870 (1991)—Zambia, Tanzania, Malawi, Zaïre.
- peteri D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 873 (1991)—Tanzania, Kenya.
- pseudorandii D.M. Bridson in *Kew Bull.*, 47(3): 385 (1992)—Zimbabwe, Malawi, Zambia, Botswana.
- pseudoverticillatum S. Moore
- subsp. somaliense D.M. Bridson in *Kew Bull.*, 47(3): 370 (1992)—Somalia

CANTHIUM :-

racemosum S. Moore

- var. nanganum (Temant) D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 875 (1991); C. burtii var. nanganum.
- rondense D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 868 (1991)—Tanzania.
- salubanii D.M. Bridson in *Kew Bull.*, 47(3): 377 (1992)—Malawi.
- shabanii D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 873 (1991)—Tanzania.
- vollesenii D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 875 (1991)—Tanzania.

CARAGANA (Legumin.).

- subgen. Frutescentes Y.Z. Zhao in *Acta Sci. Nat. Univ. Neimenggu*, 24(6): 634 (1993).
- sect. Jubatae Y.Z. Zhao in *Acta Sci. Nat. Univ. Neimenggu*, 24(6): 633 (1993).
- subgen. Jubatae Y.Z. Zhao in *Acta Sci. Nat. Univ. Neimenggu*, 24(6): 633 (1993).
- ser. Leucospinae Y.Z. Zhao in *Acta Sci. Nat. Univ. Neimenggu*, 24(6): 634 (1993), nom. nov.: C. ser. Laetevirentes Gorbunova.
- sect. Spinosae (Kom.) Y.Z. Zhao in *Acta Sci. Nat. Univ. Neimenggu*, 24(6): 635 (1993); C. ser. Spinosae.
- ser. Stipitatae (Kom.) Y.Z. Zhao in *Acta Sci. Nat. Univ. Neimenggu*, 24(6): 633 (1993); C. subser. Stipitatae.
- alashanica V.I. Grubov in *Byull. Mosk. Obshch. Ispyt. Priir., Biol.*, 95(6): 71 (1990)—Mongolia.
- franchetiana Kom.
- var. gyirongensis (C.C. Ni) Y.X. Liou in *Fl. Reipubl. Popul. Sin.*, 42(1): 25 (1993); C. gyirongensis.
- fruticosa (Pall.) Besser
- var. multiflora H. Xie & Y.T. Zhao in *J. Wuhan Bot. Res.*, 12(2): 127 (1994)—Manchuria (Jilin).
- jubata (Pall.) Poir.
- var. czetyrkini (Sanchir) Y.X. Liou in *Fl. Reipubl. Popul. Sin.*, 42(1): 28 (1993); C. czetyrkini.
- microphylla Lam.
- var. potaninii (Kom.) Y.X. Liou in *Fl. Reipubl. Popul. Sin.*, 42(1): 47 (1993); C. potaninii.
- rosea Turcz. ex Maxim.
- var. longiunguiculata (C.W. Chang) Y.X. Liou in *Fl. Reipubl. Popul. Sin.*, 42(1): 60 (1993); C. longiunguiculata.
- sajaensis Z.C. Ni in *Acta Phytotax. Sin.*, 29(1): 84 (1991)—Xizang.

CARAIPA (Guttif.).

- jaramilloi R. Vásquez M. in *Ann. Missouri Bot. Gard.*, 78(4): 1003 (1991)—Peru.
- utilis R. Vásquez M. in *Ann. Missouri Bot. Gard.*, 78(4): 1004 (1991)—Peru.

CARALLUMA (Asclepiadac.).

- baradii J.F. Lavranos in *Cact. Succ. J. (U.S.A.)*, 65(5): 246 (1993)—Somalia.
- decaisneana (Lem.) N.E. Br.
- subsp. hesperidum (Maire) C. Raynaud in *Bot. Chronika*, 10: 717 (1991); C. hesperidum.
- dummeri
- f. colorata J. Lodé in *Fichier Encycl. Cact.*, Ser. 8: no. 737 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 6 (1992 publ. 1993)—Locality not stated.
- forsskaolii (Decne.) D.C.H. Plowes in *Asklepios*, 50: 16 (1990); *Desmidorchis forsskaolii*.
- vaduliae J.F. Lavranos in *Cact. Succ. J. (U.S.A.)*, 63(4): 171 (1991)—Somali Republic.

CARDAMINE (Crucif.).

- californica (Nutt. ex Torr. & A. Gray) Greene
- var. cardiophylla (Greene) R.C. Rollins in *Harvard Pap. Bot.*, 4: 44 (1993); C. cardiophylla.
- var. cuneata (Greene) R.C. Rollins in *Harvard Pap. Bot.*, 4: 44 (1993); C. cuneata.
- var. integrifolia (Nutt. ex Torr. & A. Gray) R.C. Rollins in *Harvard Pap. Bot.*, 4: 44 (1993); *Dentaria integrifolia*.
- chejiangensis T.Y. Cheo & R.C. Fang
- var. huangshanensis D.C. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 41 (1991)—China.

CARDAMINE :-

- densiflora N.F. Gontscharow in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 2: 5 (1940)—Tadzhikistan.
- flaccida Cham. & Schltdl.
- var. ravenii R.C. Rollins, *Crucif. Continent. N. Amer.*: 273 (1993)—Mexico Southeast (Chiapas).
- var. turfosiorum R.C. Rollins, *Crucif. Continent. N. Amer.*: 273 (1993)—Costa Rica.
- flagellifera O.E. Schulz
- var. hugeri (Small) R.C. Rollins, *Crucif. Continent. N. Amer.*: 274 (1993); C. hugeri.
- jinshaensis Q.H. Chen & T.L. Xu in *Acta Bot. Yunnanica*, 15(4): 361 (1993)—China South-central (Guizhou).
- leucantha (Tausch) O.E. Schulz
- var. crenata D.C. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 42 (1991), without latin descr.—China.
- luxurians (O.E. Schulz) A. Rashid & H. Ohba in *J. Jap. Bot.*, 68(4): 205 (1993); C. loxostemonoides var. luxurians.
- nuttallii Greene
- var. covilleana (O.E. Schulz) R.C. Rollins in *Harvard Pap. Bot.*, 4: 45 (1993); C. tenella var. covilleana.
- var. dissecta (O.E. Schulz) R.C. Rollins in *Harvard Pap. Bot.*, 4: 45 (1993); C. tenella var. dissecta.
- var. gemmata (Greene) R.C. Rollins in *Harvard Pap. Bot.*, 4: 45 (1993); C. gemmata.
- oligosperma Nutt.
- subsp. kamtschatica (Regel) W.J. Cody in *Canad. Field-Nat.*, 108(1): 93 (1994); *Cardamine sylvatica* β kamtschatica.
- pachystigma (S. Watson) R.C. Rollins in *Harvard Pap. Bot.*, 4: 45 (1993); *Dentaria californica* var. pachystigma.
- var. dissectifolia (Detling) R.C. Rollins in *Harvard Pap. Bot.*, 4: 45 (1993); *Dentaria pachystigma* var. dissectifolia.
- purpurea Cham. & Schltdl.
- f. albiflora (Hultén) W.J. Cody in *Canad. Field-Nat.*, 108(1): 93 (1994); C. purpurea var. albiflora.
- ramosa R.C. Rollins, *Crucif. Continent. N. Amer.*: 295 (1993)—Mexico Northeast (San Luis Potosí, Hidalgo, Nuevo León), Mexico Central (Mexico Distrito Federal, Puebla), Mexico Gulf (Veracruz), Mexico Southeast (Chiapas).
- sinica A. Rashid & H. Ohba in *J. Jap. Bot.*, 68(3): 182 (1993), nom. nov.: C. heterophylla T.Y. Cheo & R.C. Fang.
- tibetana A. Rashid & H. Ohba in *J. Jap. Bot.*, 68(4): 206 (1993)—Xizang.
- yungshunensis W.T. Wang in *Keys Vasc. Pl. Wuling Mount. (ed. W.T. Wang et al.)*: 578 (1995)—China Southeast (Hunan).

CARDAMINOPSIS (Crucif.).

- multijuga (Borbás) S.K. Cherepanov, *Sosud. Rast. SSSR*: 127 (1981); *Arabis multijuga*.
- umbrosa (Turcz.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 127 (1981); *Arabis umbrosa*.

CARDIOPETALUM (Annonac.).

- plicatum N.A. Murray in *Brittonia*, 47(3): 263 (1995)—Brazil North (Amazonas).

CARDIOSPERMUM (Sapindac.).

- heringeri M.S. Ferrucci in *Bonplandia*, 6(4): 246 (1993)—Brazil Southeast (Minas Gerais, Espírito Santo, Rio de Janeiro).
- urvilleoides (Radlk.) M.S. Ferrucci in *Bonplandia*, 6(4): 257 (1993); *Paullinia urvilleoides*.

CARDUNCCELLUS (Compos.).

- hispanicus Boiss. ex DC.
- subsp. macrocephalus (Cuatrec.) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 21 (1991); C. araneosus var. macrocephalus.
- subsp. pseudomitissimus (Rivas Goday & Rivas-Martínez) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 20 (1991); C. araneosus subsp. pseudomitissimus.

CARDUUS (Compos.).

- carlinifolius
- subsp. paui (Devesa & Talavera) G. Mateo Sanz, *Claves Fl. Prov. Teruel*: 383 (1992); C. paui.

CARDUUS :-

hamulosus Ehrh.

- subsp. uncinatus (Bieb.) A.G. Elenevskii & T.G. Derviz-Sokolova in *Byull. Mosk. Obshch. Ispyt. Priir., Biol.*, 97(1): 100 (1992); C. uncinatus.
- nutans L.
- var. phyllolepis (Willk.) S. Rivas-Martínez, T.E. Diaz, J.A.F. Prieto, J. Loidi & A. Penas, *Vegetacion Picos de Europa*: 259 (1984); C. phyllolepis.
- uncinatus M. Bieb.
- var. transcaspicus (Rech. f.) A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 139 (1980); C. uncinatus subsp. transcaspicus.

CAREX (Cyperac.).

acuta L.

- subsp. broteriana (Samp.) S. Rivas-Martínez in S. Rivas-Martínez et al., *Vegetacion Picos de Europa*: 259 (1984); C. broteriana.
- agglomerata C.B. Clarke
- var. rhizomata Y.C. Yang in *Acta Biol. Plateau Sin.*, 3: 89 (1984)—China North-central (Gansu).
- akiensis K. Okamoto in *Bull. Okayama Coll. Sci.*, 1: 53 (1965)—Japan.
- alopecuroides D. Don
- subsp. subtransversa (C.B. Clarke) T. Koyama in *Fl. Taiwan*, 5: 354 (1978); C. subtransversa.
- × aniaiensis R. Fujiwara & Y. Matsuda in *J. Phytogeogr. Taxon.*, 40(2): 77 (1992)—Japan. (C. podogyna × sadoensis).
- arctisibirica (Furtzev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 194 (1981); C. ensifolia subsp. arctisibirica.
- argunensis Turcz. ex Trevir.
- subsp. alticola (Popl. ex Sukaczew) L.I. Malyshev in *Fl. Sibir. (Cyperac.)*, 3: 64 (1990); C. alticola.
- aristatissquama Tang & Wang ex L.K. Dai in *Acta Phytotax. Sin.*, 32(2): 179 (1994)—China South-central (Sichuan).
- atlantica L. Bailey
- var. capillacea (L. Bailey) A. Cronquist in *H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 863 (1991); C. interior var. capillacea.
- backii Boott
- var. subrostrata (Bates) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988); C. durifolia var. subrostrata.
- baohuashanica Tang & Wang ex L.K. Dai in *Acta Phytotax. Sin.*, 32(2): 182 (1994)—China Southeast (Jiangsu).
- bigelowii Torr. ex L.D. de Schweinitz in *Ann. Lyceum Nat. Hist. New York*, 1: 67 (1824)—Northeastern U.S.A. (New Hampshire). †
- var. arctisibirica (Furtzev) L.I. Malyshev in *Fl. Sibir. (Cyperac.)*, 3: 163 (1990); C. ensifolia subsp. arctisibirica.
- breviculmis R. Brown
- subsp. fibrillosa (Franch. & Sav.) T. Koyama in *Fl. Taiwan*, 5: 336 (1978); C. fibrillosa.
- brysonii R.F.C. Naczi in *Contrib. Univ. Mich. Herb.*, 19: 195 (1993)—Alabama.
- burtii H.J. Noltie in *Edinburgh J. Bot.*, 50(2): 186 (1993)—Sikkim, Bhutan, Xizang.
- canescens L.
- subsp. hylaea (V.I. Krecz.) R. Knapp in *Oberhess. Naturwiss. Zeitschr.*, 44: 120 (1978), without basionym ref.: Basionym not stated.
- caricina (D. Don) Ghildyal & Bhattacharyya
- var. microgyna (C.B. Cl.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat. - Monocot.*: 35 (1989); C. filicina var. microgyna.
- caryophylla Latourr.
- subsp. insularis (Christ ex Barbey) P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 23: 220 (1984); C. praecox var. insularis.
- cochranei A.A. Reznicek in R. McVaugh, *Fl. Novo-Galiciana*, 13: 249 (1993)—Mexico Southwest (Michoacan).
- cruciata Wahlenberg
- subsp. rubrobrunnea (Ohwi) T. Koyama in *Fl. Taiwan*, 5: 312 (1978); C. cruciata var. rubrobrunnea.
- cuprina (Sándor ex Heuff.) Nendtv. ex A. Kern.
- var. subcontigua (Kük.) J.E. De Langhe & J. Lambinon in *Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois. (ed. 3)*: 922 (1983); C. vulpina var. subcontigua.

CAREX :-

- curviculmis *A.A. Reznicek in Contrib. Univ. Mich. Herb.*, 19: 107 (1993)—Mexico Central (México State, Puebla), Mexico Southeast (Chiapas).
- david-smithii *A.A. Reznicek in Novon*, 2(4): 433 (1992)—Peru.
- densicaespitosa *L.K. Dai in Acta Phytotax. Sin.*, 32(2): 173 (1994)—China Southeast (Guangxi).
- deqinensis *L.K. Dai in Acta Phytotax. Sin.*, 32(2): 182 (1994)—China South-central (Yunnan).
- dissitiflora Franch.
subsp. taiwanensis (*Ohwi*) *T. Koyama in Fl. Taiwan*, 5: 349 (1978): *C. dissitiflora* var. taiwanensis.
- dolichostachya Hayata
subsp. trichosperma (*Ohwi*) *T. Koyama in Fl. Taiwan*, 5: 341 (1978): *C. trichosperma*.
- durangensis *A.A. Reznicek & M.S. González Elizondo in Contrib. Univ. Mich. Herb.*, 20: 220 (1995)—Mexico Northeast (Durango).
- elata All.
subsp. reuteriana (*Boiss.*) *M. Luceño & Aedo in An. Jard. Bot. Madrid*, 47(1): 143 (1989 publ. 1990): *C. reuteriana*.
- subsp. tartessiana *M. Luceño & C. Aedo in Bot. J. Linn. Soc.*, 114(2): 205 (1994)—Spain, Portugal.
- ereica *Tang & Wang ex L.K. Dai in Acta Phytotax. Sin.*, 32(2): 177 (1994)—China South-central (Sichuan).
- festivelloides *A.A. Reznicek in Contrib. Univ. Mich. Herb.*, 19: 109 (1993)—Mexico Northeast (Chihuahua).
- filicina Nees
subsp. pseudofilicina (*Hayata*) *T. Koyama in Fl. Taiwan*, 5: 309 (1978): *C. pseudofilicina*.
- fulvorubescens Hayata
subsp. longistipes (*Hayata*) *T. Koyama in Fl. Taiwan*, 5: 361 (1978): *C. longistipes*.
- fusiformis Nees
subsp. finitima (*Boott*) *H.J. Noltie in Edinburgh J. Bot.*, 50(2): 200 (1993): *C. finitima*.
- var. maijishanica *Y.C. Yang in Acta Biol. Plateau Sin.*, 3: 90 (1984)—China North-central (Gansu).
- geihokuensis *K. Okamoto in Bull. Okayama Coll. Sci.*, 1: 51 (1965)—Japan.
- gentilis Franch.
subsp. nakaharae (*Hayata*) *T. Koyama in Fl. Taiwan*, 5: 322 (1978): *C. nakaharae*.
- godfreyi *R.F.C. Naczi in Contrib. Univ. Mich. Herb.*, 19: 200 (1993)—Florida, Georgia, North Carolina, South Carolina.
- grallatoria Maximowicz
subsp. heteroclita (*Franch.*) *T. Koyama in Fl. Taiwan*, 5: 369 (1978): *C. heteroclita*.
- griersonii *H.J. Noltie in Edinburgh J. Bot.*, 50(2): 195 (1993)—Bhutan, Jammu-Kashmir, Nepal, India (Uttar Pradesh).
- hakonemontana *T. Katsuyama in Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 20: 3 (1991)—Japan.
- harlandii Boott
var. xiuningensis *S.W. Su in J. Anhui Univ. (Nat. Sci.)*, 1985(1): 78 (1985)—China Southeast (Anhui).
- haysii *S.L. Welsh in Mem. New York Bot. Gard.*, 64: 124 (1990)—U.S.A. (Utah).
- hirtelloides (*Kük.*) *Wang & Tang ex P.C. Li in Vasc. Pl. Hengduan Mount.*, 2: 2379 (1994): *C. haematostoma* var. *hirtelloides*.
- hirtiutriculata *L.K. Dai in Acta Phytotax. Sin.*, 32(2): 181 (1994)—China South-central (Yunnan).
- horikawae *K. Okamoto in Bull. Okayama Coll. Sci.*, 1: 56 (1965)—Japan.
- huashanica *Tang & Wang ex L.K. Dai in Acta Phytotax. Sin.*, 32(2): 186 (1994)—China North-central (Shaanxi).
- humilis Leyss.
var. longifolia *M.P. Stoeva & E.D. Popova in Folia Geobot. Phytotax.*, 26(4): 392 (1991 publ. 1992)—Bulgaria.
- infusata Nees
var. gracilentia (*Boott ex Strachey*) *P.C. Li in Vasc. Pl. Hengduan Mount.*, 2: 2373 (1994): *C. gracilentia*.
- interjecta *A.A. Reznicek in Contrib. Univ. Mich. Herb.*, 19: 110 (1993)—Mexico Central (Morelos).

CAREX :-

- ivanoviae Egor.
f. subglacialis *Yu.E. Alekseev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(4): 115 (1991)—U.S.S.R. (Middle Asia).
- jiaodongensis *Y.M. Zhang & X.D. Chen in Acta Phytotax. Sin.*, 31(4): 381 (1993)—China North-central (Shandong).
- juniperorum *P.M. Catling, A.A. Reznicek & W.J. Criss in Syst. Bot.*, 18(3): 497 (1993)—Ontario, Kentucky, Ohio.
- kamagariensis *K. Okamoto in Bull. Okayama Coll. Sci.*, 1: 66 (1965)—Japan.
- karlongensis Kük.
subsp. handelii (*Kük.*) *P.C. Li in Vasc. Pl. Hengduan Mount.*, 2: 2380 (1994): *C. handelii*.
- kitaibeliana Degen
f. balcanica (*Degen & Neičev*) *M.P. Stoeva, E.D. Popova & K.G. Uzunova in S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 2: 152 (1991): *C. laevis* f. balcanica.
- subsp. capillata (*Acht.*) *P. Hartvig in A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 860 (1991): *C. laevis* f. capillata.
- var. capillata (*Acht.*) *M.P. Stoeva, E.D. Popova & K.G. Uzunova in S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 2: 152 (1991): *C. laevis* f. capillata.
- koshewnikowii Litv.
subsp. chitralensis (*Nelmes*) *W.B. Dickoré in Stapfia*, 39: 48 (1995): *C. chitralensis*.
- laeta Boott
subsp. gelongii *H.J. Noltie in Edinburgh J. Bot.*, 50(2): 198 (1993)—Bhutan, Xizang.
- lativena *S.D. Jones & G.D. Jones in Sida*, 15(3): 510 (1993)—Texas, Arizona.
- ledebouriana C.A. Mey. ex Trevir.
subsp. substepposa *L.I. Malyshev in Fl. Sibir. (Cyperac.)*, 3: 117 (1990)—Altay.
- subsp. transbaicalensis *L.I. Malyshev in Fl. Sibir. (Cyperac.)*, 3: 118 (1990)—Chita, Buryatiya.
- lenticularis Michx.
var. pallida (*Boott*) *R.D. Dorn, Vasc. Pl. Wyoming*: 296 (1988): *C. acuta* var. *pallida*.
- leucochlora Bunge
var. korikawae (*K. Okamoto*) *T. Katsuyama in Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 22: 59 (1993): *C. horikawae*.
- var. morrisonicola (*Hayata*) *T. Katsuyama in Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 22: 58 (1993): *C. morrisonicola*.
- ligata Boott
subsp. formosensis (*Lévl. & Van.*) *T. Koyama in Fl. Taiwan*, 5: 333 (1978): *C. formosensis*.
- × limosoides *J. Cayouette in Nat. Canad.*, 117(2): 62 (1990 publ. 1991)—Canada (Quebec). (*C. limosa* × *paleacea*).
- longipes D. Don
var. sessilis *Tang & Wang ex L.K. Dai in Acta Phytotax. Sin.*, 32(2): 179 (1994)—China South-central (Yunnan).
- longispiculata *Y.C. Yang in Acta Biol. Plateau Sin.*, 3: 91 (1984)—China North-central (Gansu).
- longqishanensis *S. Yun Liang in Pl. Longqi Mount., Fujian, China (ed. Z.Y. Li)*: 603 (1994)—China Southeast (Fujian).
- luridiformis *Mack. ex A.A. Reznicek & M.S. González Elizondo in Contrib. Univ. Mich. Herb.*, 20: 225 (1995)—Colombia.
- lutea *R.J. LeBlond in Sida*, 16(1): 155 (1994)—North Carolina.
- luzulina Olney
var. atropurpurea *R.D. Dorn, Vasc. Pl. Wyoming*: 296 (1988)—Wyoming.
- macroua Meinsh.
subsp. kirilovii (*Turcz.*) *L.I. Malyshev in Fl. Sibir. (Cyperac.)*, 3: 123 (1990): *C. kirilovii*.
- magnoutriculata *Tang & Wang ex L.K. Dai in Acta Phytotax. Sin.*, 32(2): 179 (1994)—China South-central (Sichuan).
- manca Boott
subsp. takasagoana (*Akiyama*) *T. Koyama in Fl. Taiwan*, 5: 328 (1978): *C. takasagoana*.
- maquensis *Y.C. Yang in Acta Biol. Plateau Sin.*, 3: 85 (1984)—China North-central (Gansu).
- microptera Mack.
var. limnophila (*F.J. Herm.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 296 (1988): *C. limnophila*.

CAREX :-

- minxianica *Y.C. Yang in Acta Biol. Plateau Sin.*, 3: 86 (1984)—China North-central (Gansu).
- mitrata Franch.
subsp. aristata (*Ohwi*) *T. Koyama in Fl. Taiwan*, 5: 334 (1978): *C. mitrata* var. *aristata*.
- × moriyoshiensis *R. Fujiwara & Y. Matsuda in J. Phytogeogr. Taxon.*, 39(1): 11 (1991)—Japan. (*C. curvicolis* × *sadoensis*).
- neopolycephala *Tang & Wang ex L.K. Dai in Acta Phytotax. Sin.*, 32(2): 175 (1994)—China South-central (Yunnan).
- var. simplex *Tang & Wang ex L.K. Dai in Acta Phytotax. Sin.*, 32(2): 175 (1994)—China South-central (Yunnan).
- nigra (L.) Reichard
subsp. drukyulensis *H.J. Noltie in Edinburgh J. Bot.*, 50(2): 189 (1993)—Bhutan.
- norvegica Retz.
var. stevenii (*T. Holm*) *R.D. Dorn, Vasc. Pl. Wyoming*: 296 (1988): *C. alpina* var. *stevenii*.
- nova L.H. Bailey
var. pelocarpa (*F.J. Herm.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 296 (1988): *C. pelocarpa*.
- nubigena D. Don
subsp. pseudoarenicola (*Hayata*) *T. Koyama in Fl. Taiwan*, 5: 367 (1978): *C. pseudoarenicola*.
- × oberrodensis *B. Wallnöfer in Linz. Biol. Beitr.*, 25(2): 734 (1993)—Austria. (*C. elata* × *randalpina*).
- oederi Retz.
var. recterostata (*L.H. Bailey*) *R.D. Dorn, Vasc. Pl. Wyoming*: 296 (1988): *C. flava* var. *recterostata*.
- oenensis *A. Neumann ex B. Wallnöfer in Linz. Biol. Beitr.*, 24(2): 832 (1992)—Austria.
- ornithopoda Willd.
subsp. bulgarica (*Velen.*) *M.P. Stoeva & E.D. Popova in Folia Geobot. Phytotax.*, 26(4): 392 (1991 publ. 1992): *C. digitata* var. *bulgarica*.
- pamirensis C.B. Clarke ex B. Fedtsch.
var. angustispicata *Y.C. Yang in Acta Biol. Plateau Sin.*, 3: 89 (1984)—China North-central (Gansu).
- subsp. dichroa (*Frey*) *L.I. Malyshev in Fl. Sibir. (Cyperac.)*, 3: 95 (1990): *C. pulla* subsp. *dichroa*.
- pauzhetica *A.E. Kozhevnikov in Komarov. Chten.*, 30: 46 (1983)—Kamchatka, Kuril Is.
- pediformis C.A. Mey.
subsp. reventa (*VI. Krecz.*) *L.I. Malyshev in Fl. Sibir. (Cyperac.)*, 3: 127 (1990): *C. reventa*.
- perdentata *S.D. Jones in Sida*, 16(2): 342 (1994)—Texas, Oklahoma.
- polyschoenoides K.T. Fu
var. fractiflexa *Y.C. Yang in Acta Biol. Plateau Sin.*, 3: 91 (1984)—China North-central (Gansu).
- praecox Schreb.
var. alata *J. Zlinská in Biologia, Bot. (Czechoslovakia)*, 48(1): 37 (1993)—Czechoslovakia.
- przewalskii T.V. Egorova
var. ramosa *Y.C. Yang in Acta Biol. Plateau Sin.*, 3: 89 (1984)—China North-central (Gansu).
- pseudodoligulata *L.K. Dai in Acta Phytotax. Sin.*, 32(2): 187 (1994)—China Southeast (Hunan).
- pseudophyllocephala *L.K. Dai in Acta Phytotax. Sin.*, 32(2): 187 (1994), as 'pseudophyllocephala'—China Southeast (Hunan).
- qingdaoensis *F.Z. Li & S.J. Fan in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 71 (1993)—China North-central (Shandong).
- radfordii *L.L. Gaddy in Novon*, 5(3): 259 (1995)—South Carolina, North Carolina, Georgia.
- rafflesiana Boott
subsp. scaberrima (*Böckeler*) *T. Koyama in Fl. Taiwan*, 5: 310 (1978): *C. bengalensis* var. *scaberrima*.
- randalpina *B. Wallnöfer in Linz. Biol. Beitr.*, 25(2): 720 (1993)—Austria, Germany, Yugoslavia.
- rhynchoperigynium *S.D. Jones & A.A. Reznicek in Sida*, 15(2): 215 (1992)—Mexico Northeast (Hidalgo).
- riloensis *M.P. Stoeva & E.D. Popova in Fragm. Flor. Geobot.*, 38(1): 39 (1993)—Bulgaria.
- rochebruni Franch. & Sav.
subsp. remotispicula (*Hayata*) *T. Koyama in Fl. Taiwan*, 5: 369 (1978): *C. remotispicula*.

CAREX :-

- rostrata L.
 subsp. utriculata (Boott) R. Knapp in *Oberhess. Naturwiss. Zeitschr.*, 44: 121 (1978), without basionym ref.: Basionym not stated.
- rzedowskii A.A. Reznicek & M.S. González Elizondo in *Contrib. Univ. Mich. Herb.*, 20: 218 (1995)—Mexico Southwest (Michoacan).
- sachalinensis F. Schmidt
 subsp. alterniflora (Franch.) T. Koyama in *Fl. Taiwan*, 5: 336 (1978): C. alterniflora.
 subsp. fernaldiana (Lévl. & Van.) T. Koyama in *Fl. Taiwan*, 5: 337 (1978): C. fernaldiana.
- schlagintweitiana Boeck.
 subsp. deformis H.J. Noltie in *Edinburgh J. Bot.*, 50(2): 194 (1993)—Bhutan, Nepal, Xizang, China South-central (Yunnan).
- setigluma A.A. Reznicek & M.S. González Elizondo in *Contrib. Univ. Mich. Herb.*, 20: 222 (1995)—Ecuador, Colombia.
- shandanica Y.C. Yang in *Acta Biol. Plateau Sin.*, 3: 86 (1984)—China North-central (Gansu).
- sinoaristata Tang & Wang ex L.K. Dai in *Acta Phytotax. Sin.*, 32(2): 184 (1994), as 'sinoaristata'—China South-central (Sichuan, Yunnan).
- sinodissitiflora Tang & Wang ex L.K. Dai in *Acta Phytotax. Sin.*, 32(2): 177 (1994), as 'sinodissitiflora'—China South-central (Yunnan).
- speciosa Kunth
 subsp. dilatata H.J. Noltie in *Edinburgh J. Bot.*, 50(2): 197 (1993)—Assam (Nagaland, Arunachal Pradesh), India (West Bengal), Nepal, Bhutan, China South-central (Yunnan).
 subsp. pinetorum H.J. Noltie in *Edinburgh J. Bot.*, 50(2): 197 (1993)—Bhutan.
- submollicula Tang & Wang ex L.K. Dai in *Acta Phytotax. Sin.*, 32(2): 186 (1994)—China Southeast (Guangdong).
- × subpaleacea J. Cayouette in *Nat. Canad.*, 117(2): 66 (1990 publ. 1991)—Canada (Quebec, Labrador, Ontario). (C. paleacea × salina).
- × subrecta J. Cayouette in *Nat. Canad.*, 117(2): 69 (1990 publ. 1991)—Canada (Quebec). (C. recta × subspathacea).
- × sumikawaensis R. Fujiwara & Y. Matsuda in *J. Phytogeogr. Taxon.*, 39(2): 65 (1991)—Japan. (C. lyngbyei × middendorffii).
- supina Wahlenb.
 subsp. korshinskyi (Kom.) L.I. Malyshev in *Fl. Sibir. (Cyperac.)*, 3: 133 (1990): C. korshinskyi.
- × takoensis Y. Endo & K. Yashiro in *J. Jap. Bot.*, 70(5): 276 (1995)—Japan. (C. lasiocarpa var. occultans × rugulosa).
- tolucensis (F.J. Herm.) A.A. Reznicek in *Contrib. Univ. Mich. Herb.*, 19: 128 (1993): C. subbracteata var. tolucensis.
- tovarensis A.A. Reznicek & G.A. Wheeler in *Contrib. Univ. Mich. Herb.*, 19: 137 (1993)—Venezuela.
- tristachya Thunberg
 subsp. pocilliformis (Boott) T. Koyama in *Fl. Taiwan*, 5: 337 (1978): C. pocilliformis.
- viridula Michx.
 var. czatkalensis Yu.E. Alexeev in *Byull. Mosk. Obshch. Ispyt. Priv., Biol.*, 98(5): 126 (1993)—Kirgizstan, Uzbekistan.
 subsp. pulchella (Lönnr.) L.I. Malyshev in *Fl. Sibir. (Cyperac.)*, 3: 130 (1990): C. oederi subsp. pulchella.
 subsp. serotina (Méret) L.I. Malyshev in *Fl. Sibir. (Cyperac.)*, 3: 130 (1990): C. serotina.
- wahuensis C.A. Meyer
 subsp. robusta (Franch. & Sav.) T. Koyama in *Fl. Taiwan*, 5: 326 (1978): C. bongardi var. robusta.
- × walasii M. Ceynowa-Gieldon in *Fragm. Flor. Geobot.*, 38(1): 47 (1993)—Poland. (C. atherodes × hirta).

CARLINA (Compos.).

- subgen. Heracantha (DC.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 138 (1994): C. sect. Heracantha.
- sect. Lyrolepis H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990).

CARLINA :-

- subgen. Mitina (Adans.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 111 (1994): gen. Mitina.
- sect. Oligocephalae (Meusel & Kästner) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 414 (1994): C. subsect. Oligocephalae.
- sect. Tragacanthifolia H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990).
- acanthifolia All.
 subsp. utzka (Hacq.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 374 (1994): C. utzka.
- biebersteinii Bernh. ex Hornem.
 subsp. brevibracteata (Andrae) K. Werner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 518 (1994): C. longifolia var. brevibracteata.
- var. fennica H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 517 (1994)—Finland, Sweden, Germany, Baltic States (Estoniya, Kaliningrad, Litva).
- subsp. intermedia (Schur) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990): C. intermedia.
- canariensis Pit.
 var. xeranthemiformis H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 53 (1994)—Canary Is.
- corymbosa L.
 var. graeciformis H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 194 (1994)—Italy, Balears, Corse, Yugoslavia, Albania, Greece.
- subsp. hispanica (Lam.) O. Bolòs & J. Vigo in *J. Ros et al., Sist. Nat. Illes Medes*: 152 (1984): C. hispanica.
- var. lobeliana (Tausch) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 193 (1994): C. lobeliana.
- frigida Boiss. & Heldr.
 subsp. fiumensis (Simonkai) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990): C. fiumensis.
- graeca Heldr. & Sart.
 var. rothii (Boiss.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 212 (1994): C. corymbosa β rothii.
- hispanica Lam.
 subsp. globosa (Huter) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990): C. globosa.
- subsp. major (Lange) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990): C. corymbosa β. major.
- libanotica Boiss.
 subsp. microcephala (Post) H. Meusel & Dittrich in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990): C. corymbosa var. microcephala.
- macrocephala Moris
 var. toscanensis H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 450 (1994)—Italy, Yugoslavia.
- oligocephala Boiss. & Kotschy
 subsp. microcephala (Boiss.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990): C. oligocephala β. microcephala.
- subsp. pallescens (Wettst.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990): C. pallescens.
- salicifolia (L.f.) Cav.
 var. falcata (Svent.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 48 (1994): C. falcata.
- var. lancerottensis (G. Kunkel) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 48 (1994): C. salicifolia subsp. lancerottensis.
- sicula Ten.
 var. longibracteata (Cavara) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 264 (1994): C. sicula f. longibracteata.

CARLINA :-

- sicula Ten.
 var. mareotica (Asch. & Schweinf.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 128: 262 (1994): C. involucrata var. mareotica.
- vulgaris L.
 subsp. acanthophylla (Hausskn.) H. Meusel & A. Kästner in *Denkschr. Österr. Akad. Wiss., Mat.-Naturwiss.*, 127: 275 (1990): C. acanthophylla.
- × CARMISPARTIUM G. Hutchins ex M.D. Griffiths in *Plantsman*, 13(4): 244 (1992). LEGUMINOSAE (Carmichaelia × Notospartium).
- hutchinsii M.D. Griffiths in *Plantsman*, 13(4): 244 (1992)—Cultivation. (Carmichaelia astonii × Notospartium glabrescens).
- CARNEGIEA** (Cactac.).
 sect. Macea P.V. Heath in *Calyx*, 2(3): 108 (1992), nom. nov.: gen. Pseudomitrocereus Buxbaum.
- euphorbioides (Haw.) Backeb.
 var. olfersii (Salm-Dyck) P.V. Heath in *Calyx*, 2(3): 108 (1992): Cereus olfersii.
- fulviceps (K. Schum.) P.V. Heath in *Calyx*, 2(3): 108 (1992): Pilocereus fulviceps.
- gigantea (Engelm.) Britton & Rose
 f. aberrans P.V. Heath in *Calyx*, 2(3): 108 (1992)—Locality not stated.
- f. cristata P.V. Heath in *Calyx*, 2(3): 108 (1992)—Locality not stated.
- laui P.V. Heath in *Calyx*, 2(3): 109 (1992)—Locality not stated.
- macrocephala (K. Schum.) P.V. Heath in *Calyx*, 2(3): 109 (1992): Cephalocereus macrocephalus.
- mezcalaensis (Bravo) P.V. Heath in *Calyx*, 2(3): 109 (1992): Cephalocereus mezcalaensis.
- var. multiareolata (E.Y. Dawson) P.V. Heath in *Calyx*, 2(3): 109 (1992): Cephalocereus mezcalaensis var. multiareolatus.
- nova P.V. Heath in *Calyx*, 2(3): 109 (1992)—Locality not stated.
- polylopha (DC.) P.V. Heath in *Calyx*, 2(3): 108 (1992): Cereus polylophus.
- scoparia (Poselg.) P.V. Heath in *Calyx*, 2(3): 109 (1992): Cereus scoparius.
- squamulosa (Scheinvar & Sánchez Mej.) P.V. Heath in *Calyx*, 2(3): 108 (1992): Neobuxbaumia squamulosa.
- tetetzto (J.M. Coult.) P.V. Heath in *Calyx*, 2(3): 108 (1992): Cereus tetazo.
- var. nuda (E.Y. Dawson) P.V. Heath in *Calyx*, 2(3): 108 (1992): Cephalocereus nudus.
- CAROXYLON** (Chenopodiaceae).
 sect. Belanthera (Iljin) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 80 (1993): Salsola sect. Belanthera.
- sect. Malpigipila (Botsch.) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 81 (1993): Salsola sect. Malpigipila.
- aphyllum (L.f.) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 80 (1993): Salsola aphylla.
- dendroides (Pall.) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 81 (1993): Salsola dendroides.
- gemmascens (Pall.) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 81 (1993): Salsola gemmascens.
- laricinum (Pall.) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 81 (1993): Salsola laricina.
- orientale (S.G. Gmel.) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 80 (1993): Salsola orientalis.
- tomentosum (Moq.) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 80 (1993): Halimocnemis tomentosa.
- CARPESIMUM** (Compos.).
 divaricatum Siebold & Zucc.
 var. abrotanoides (Matsum. & Koidz.) H. Koyama in *Fl. Japan*, 3b: 100 (1995): C. triste var. abrotanoides.
- CARPINUS** (Corylac.).
 subsect. Betulae (Hu) C.J. Wang in *Fl. Yunnanica*, 5: 182 (1991), without basionym ref.: Basionym not stated.
- fargesii Franch.
 var. latifolia S.Y. Wang & C.L. Chang in *J. Henan Agric. Coll.*, 1980(2): 6 (1980)—China Southeast (Henan).

CARPINUS :-

- lipoensis* Y.K. Li in *Guizhou Sci.*, 1983(2): 20 (1983)—China South-central (Guizhou).
mengshanensis S.B. Liang & F.Z. Zhao in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(2): 33 (1991)—China.
mianningensis T.P. Yi in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 335 (1992)—China South-central (Sichuan).

CARPOBROTUS (Aizoac.).

- edulis* (L.) L. Bolus
subsp. parviflorus W. Wisura & H.F. Glen in *Contrib. Bolus Herb.*, 15: 90 (1993)—Cape Province.

CARUM (Umbellif.).

- appunum* (Viv.) Grande
subsp. bulgaricum (Hartvig) N. Bechi & F. Garbari in *Flora Medit.*, 4: 215 (1994): C. *rigidulum* *subsp. bulgaricum*.
subsp. palmatum (Hartvig) N. Bechi & F. Garbari in *Flora Medit.*, 4: 215 (1994): C. *rigidulum* *subsp. palmatum*.

CARYODAPHNOPSIS (Laurac.).

- tomentosa* H. van der Werff in *Ann. Missouri Bot. Gard.*, 78(2): 409 (1991)—Ecuador.

CASEARIA (Flacourtiac.).

- arborea* (L.C. Richard) Urban
subsp. occidentalis J.E. Gutiérrez Amaro in *Rev. Jard. Bot. Nacion. Univ. Habana*, 11(1): 11 (1990)—Cuba.
grewiaefolia Vent.
var. insularis (Vasudeva Rao & Chakrab.) T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 16(3): 717 (1992): C. *insularis*.
membranacea Hance
f. nigrescens S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 229 (1994), with two types cited—China Southeast (Guangxi).

CASIMIRELLA (Icacinac.).

- ampla* (Miers) R.A. Howard in *Brittonia*, 44(2): 168 (1992): *Leretia ampla*.
beckii (Fernández Casas) F.J. Breteler in *Taxon*, 40(1): 112 (1991): *Dichapetalum beckii*.
crispula (Howard) R.A. Howard in *Brittonia*, 44(2): 169 (1992): *Humirianthera crispula*.
diversifolia R.A. Howard in *Brittonia*, 44(2): 169 (1992)—Brazil.
lanata R.A. Howard in *Brittonia*, 44(2): 171 (1992)—Brazil.
rupestris (Ducke) R.A. Howard in *Brittonia*, 44(2): 171 (1992): *Humirianthera rupestris*.

CASSIA (Legumin.).

- javanica* L.
subsp. agnes (de Wit) K. Larsen in *Nordic J. Bot.*, 13(4): 403 (1993): C. *javanica* var. *agnes*.
subsp. bartonii (F.M. Bailey) K. Larsen in *Nordic J. Bot.*, 13(4): 404 (1993): C. *bartonii*.
subsp. microcalyx (H.S. Irwin & Barneby) K. Larsen in *Nordic J. Bot.*, 13(4): 404 (1993): C. *javanica* var. *microcalyx*.
subsp. pubiflora (Merr.) K. Larsen in *Nordic J. Bot.*, 13(4): 403 (1993): C. *javanica* var. *pubiflora*.
subsp. renigera (Wall. ex Benth.) K. Larsen in *Nordic J. Bot.*, 13(4): 404 (1993): C. *renigera*.
lancangensis Y.Y. Qian in *Acta Bot. Austro Sinica*, 6: 23 (1990)—China.

CASSINE (Celastrac.).

- kedarnathii* N. Sasidharan & K. Swarupnandan in *Reinwardtia*, 11(1): 30 (1992)—India.

CASSYTHA (Laurac.).

- larsenii* A.J.G.H. Kostermans in *Rheedea*, 4(1): 14 (1994)—Thailand.

- × **CASTANOCASTANEA** P.V. Heath in *Calyx*, 1(4): 196 (1992). **FAGACEAE** (*Castanea* × *Castanopsis*).

CASTANOPSIS (Fagac.).

- × *kuchugouzhui* C.C. Huang & Y.T. Chang in *Guihaia*, 12(1): 1 (1992), contrary to Art. 37.5 ICBN (1988)—Locality not stated. (C. *sclerophylla* × *tibetana*).

CASTANOPSIS :-

- longispina* (King ex Hook. f.) C.C. Huang & Y.T. Zhang in *Guihaia*, 12(1): 1 (1992): C. *tribuloides* var. *longispina*.
undulatifolia G.A. Fu in *Guihaia*, 14(4): 301 (1994)—Hainan.

CASTANOSPERMUM A. Cunningham ex R. Mudie, *Pict. Australia*: 149 (Sept. 1829); et *Veg. Subs.*: 421 (1829); see also D.J. Mabberley in *Austral. Syst. Bot. Soc. Newsl.*, 70: 15 (1992).

- LEGUMINOSAE** †
australe A. Cunningham ex R. Mudie, *Pict. Australia*: 149 (Sept. 1829); et *Veg. Subs.*: 421, (1829); see also D.J. Mabberley in *Austral. Syst. Bot. Soc. Newsl.*, 70: 15 (1992)—Australia. †

CASTILLEJA (Scrophulariac.).

- subgen. Colacus* (Jepson) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 655 (1991): *Orthocarpus* *subgen. Colacus*.
subgen. Gentrya (Breedlove & Heckard) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 659 (1991): *gen. Gentrya*.
sect. Oncorhynchus (Lehm.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 655 (1991), without basionym page: *gen. Oncorhynchus*.
sect. Ortega G.L. Nesom in *Phytologia*, 76(5): 409 (1994).
sect. Pallescentes (Rydb.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 658 (1991): C. (rank unspecified) *Pallescentes*.
sect. Pilosae (Pennell) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 659 (1991): C. (rank unspecified) *Pilosae*.
affinis Hooker & Arnott
subsp. litoralis (Pennell) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 185 (1992): C. *litoralis*.
subsp. neglecta (Zeile) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 185 (1992): C. *neglecta*.
alpicola T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 17(3): 420 (1992)—Peru.
ambigua Hook. & Arn.
subsp. humboldtensis (Keck) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus castillejoideus* var. *humboldtensis*.
subsp. insalutata (Jepson) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus castillejoideus* var. *insalutatus*.
applegatei Fernald
subsp. disticha (Eastwood) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 186 (1992): C. *disticha*.
subsp. martinii (Abrams) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 186 (1992): C. *martinii*.
subsp. pallida (Eastwood) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 186 (1992): C. *breweri* var. *pallida*.
subsp. pinetorum (Fernald) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 187 (1992): C. *pinetorum*.
attenuata (A. Gray) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus attenuatus*.
auriculata Eastw.
var. verecunda G.L. Nesom in *Phytologia*, 73(5): 399 (1992)—Mexico Southwest (Jalisco, Michoacan, Nayarit).
brevistyla (Hoover) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus brevistylus*.
campestris (Benth.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus campestris*.
subsp. succulenta (Hoover) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus campestris* var. *succulentus*.
chlorosceptrum G.L. Nesom in *Phytologia*, 73(2): 137 (1992)—Mexico Northeast (Durango).
dendridion G.L. Nesom in *Phytologia*, 72(3): 250 (1992)—Mexico.
densiflora (Benth.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus densiflorus*.
subsp. gracilis (Benth.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus gracilis*.

CASTILLEJA :-

- densiflora* (Benth.) T.I. Chuang & L.R. Heckard
subsp. obispoensis (Keck) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 656 (1991): *Orthocarpus densiflorus* var. *obispoensis*.
durangensis G.L. Nesom in *Phytologia*, 72(3): 245 (1992)—Mexico.
exserta (Heller) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 657 (1991): *Orthocarpus exsertus*.
subsp. latifolia (S. Watson) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 657 (1991): *Orthocarpus purpurascens* var. *latifolius*.
subsp. venusta (Heller) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 657 (1991): *Orthocarpus venustus*.
filiflora G.L. Nesom in *Phytologia*, 73(5): 407 (1992)—Mexico Southeast (Chiapas).
galehintoniae G.L. Nesom in *Phytologia*, 72(3): 246 (1992)—Mexico.
genevievana G.L. Nesom in *Phytologia*, 72(3): 210 (1992)—U.S.A. (Texas), Mexico.
gonzaleziae G.L. Nesom in *Phytologia*, 76(6): 465 (1994), as 'gonzalezii'—Mexico Northeast (Durango).
hispida Benth
subsp. brevilibata (Piper) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 187 (1992): C. *brevilibata*.
jiquilpana G.L. Nesom in *Phytologia*, 72(3): 235 (1992)—Mexico.
lacera (Benth.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 657 (1991): *Orthocarpus lacerus*.
lanata A. Gray
subsp. hololeuca (Greene) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 188 (1992): C. *hololeuca*.
lasiorhyncha (A. Gray) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 657 (1991): *Orthocarpus lasiorhynchus*.
lebgueana G.L. Nesom in *Phytologia*, 76(5): 406 (1994)—Mexico Northeast (Chihuahua).
lineariloba (Benth.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 657 (1991): *Orthocarpus linearilobus*.
minor (A. Gray) A. Gray
subsp. spiralis (Jepson) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 188 (1992): C. *spiralis*.
nivibractea G.L. Nesom in *Phytologia*, 78(2): 132 (1995)—Mexico Southwest (Oaxaca).
papilionacea G.L. Nesom in *Phytologia*, 73(5): 385 (1992)—Mexico Northeast (Tamaulipas).
perelegans G.L. Nesom in *Phytologia*, 73(5): 408 (1992)—Mexico Northeast (Durango).
peruviana T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 17(3): 426 (1992)—Peru.
porphyrosceptrum G.L. Nesom in *Phytologia*, 73(5): 384 (1992)—Mexico Northeast (Tamaulipas).
profunda T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 17(3): 427 (1992)—Peru.
quixobrensis G.L. Nesom in *Phytologia*, 78(2): 131 (1995)—Mexico Southwest (Oaxaca).
racemosa (Breedlove & Heckard) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 660 (1991): *Gentrya racemosa*.
rubicundula (Jepson) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 658 (1991): *Orthocarpus rubicundulus*.
subsp. lithospermoides (Benth.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 658 (1991): *Orthocarpus lithospermoides*.
stipifolia G.L. Nesom in *Phytologia*, 73(5): 404 (1992)—Mexico Southwest (Jalisco, Guerrero), Mexico Central (Mexico Distrito Federal, Mexico State).
subinclusa Greene
subsp. franciscana (Pennell) T.I. Chuang & L.R. Heckard in *Novon*, 2(3): 188 (1992): C. *franciscana*.
var. franciscana (Pennell) G.L. Nesom in *Phytologia*, 73(4): 409 (1992): C. *franciscana*.
tancitaroana G.L. Nesom in *Phytologia*, 73(5): 401 (1992)—Mexico Southwest (Michoacan, Guerrero, Nayarit, Oaxaca), Mexico Gulf (Veracruz), Mexico Central (Mexico Distrito Federal, Mexico State, Puebla), Mexico Northeast (Hidalgo).

CASTILLEJA :-

tenuiflora Benth.

- var. *xyloorrhiza* (Eastw.) G.L. Nesom in *Phytologia*, 73(5): 393 (1992): C. *xyloorrhiza*.
tenuis (Heller) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 16(4): 658 (1991): *Orthocarpus tenuis*.
vadosa T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 17(3): 429 (1992)—Peru.
zempoaltepetlensis G.L. Nesom in *Phytologia*, 73(3): 247 (1992)—Mexico Southwest (Oaxaca).

CATABROSELLA (Gramin.).

- calvertii* (Boiss.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 342 (1981): *Colpodium calvertii*.
leiantha (Hack.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 342 (1981): *Colpodium leianthum*.
songorica (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 342 (1981): C. *humilis* subsp. *songorica*.

CATASETUM (Orchidac.).

- aculeatum* F.E. Miranda & K.G. de Lacerda in *Bradea*, 6(7): 46 (1992)—Brazil North (Amazonas).
arietinum F.E. Miranda & K.G. de Lacerda in *Bradea*, 6(7): 48 (1992)—Brazil Northeast (Pernambuco).
ariquemense F.E. Miranda & K.G. de Lacerda in *Bradea*, 6(7): 50 (1992)—Brazil North (Rondônia).
carolinianum F.E. Miranda & K.G. de Lacerda in *Bradea*, 6(7): 54 (1992)—Brazil Northeast (Maranhão).
complanatum F.E. Miranda & K.G. de Lacerda in *Bradea*, 6(7): 53 (1992)—Brazil North (Rondônia).
confusum G.A. Romero in *Brittonia*, 45(3): 237 (1993)—Brazil West-central (Goiás).
dupliciscutula K. Senghas in *Orchidee*, 42(2): 62 (1991)—Bolivia.
 × *guianense* G.A. Romero & R. Jenny in *Novon*, 2(3): 241 (1992)—Guyana, French Guiana, Surinam. (C. *longifolium* × *macrocarpum*).
 × *intermedium* L.C. Menezes & G.J. Braem in *Schlechteriana*, 4(3): 113 (1993)—Brazil West-central (Goiás). (C. *spitzii* × *taguariense*).
 var. *rubrum* L.C. Menezes in *Schlechteriana*, 4(3): 113 (1993)—Locality not stated.
 var. *zebrinum* L.C. Menezes in *Schlechteriana*, 4(3): 114 (1993)—Locality not stated.
kleberianum P.L.S. Braga in *Bradea*, 6(35): 294 (1994)—Brazil North (Amazonas).
lanxiforme K. Senghas in *Orchidee*, 42(1): 22 (1991)—Peru.
longipes F.E. Miranda & K.G. de Lacerda in *Bradea*, 6(14): 123 (1992)—Brazil West-central (Mato Grosso).
lucis P. Ortiz V. & G. Arango in *Orquideologia*, 19(2): 29 (1994)—Colombia.
 f. *tigrinum* P. Ortiz V. & G. Arango in *Orquideologia*, 19(2): 29 (1994)—Colombia.
multifissum K. Senghas in *Orchidee*, 42(2): 60 (1991)—Peru.
richteri H. Bicalho in *Bol. Soc. Campineira Org.*, 3(4): 127 (1974), whole journal not seen by I.K.—Brazil.
schmidtianum F.E. Miranda & K.G. de Lacerda in *Bradea*, 6(7): 58 (1992)—Brazil West-central (Mato Grosso).
taguariense L.C. Menezes & G.J. Braem in *Schlechteriana*, 4(3): 110 (1993)—Brazil West-central (Goiás).
 var. *album* L.C. Menezes in *Schlechteriana*, 4(3): 113 (1993)—Locality not stated.
taguariense Bicalho, F. Barros & Moutinho
 var. *album* (L.C. Menezes) L.C. Menezes in *Amer. Orchid Soc. Bull.*, 63(2): 164 (1994), as 'nom. nov.', without exact basionym page: C. *taguariense* var. *album*.
tenuiglossum K. Senghas in *Orchidee*, 42(1): 20 (1991)—Peru.

CATIMBIUM (Zingiberac.).

- breviligulatum* (Gagnep.) P.H. Hô, *Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 548 (1993): *Alpinia breviligulata*.

CATOSTEMMA (Bombacac.).

- durifolius* W.S. Alverson in *Novon*, 4(1): 3 (1994)—Venezuela.

CATTLEYA (Orchidac.).

- araguaiensis* Pabst
 var. *alba* L.C. Menezes in *Bol. CAOB*, 3(3): 6 (1991); et in *Schlechteriana*, 2(2): 75 (1991)—Brazil.
dormaniana
 var. *alba* L.C. Menezes in *Bol. CAOB*, 3(2): 5 (1991); et in *Schlechteriana*, 2(2): 77 (1991)—Brazil.
 × *extricata* J. Gonzales Raposo in *Intermezzo*, Marzo: 4 (1992), without type—Brazil. (C. *intermedia* × *leopoldii*).
gaskelliana G.J. Braem in *Schlechteriana*, 4(3): 104 (1993)—Venezuela.
guttata
 var. *caerulea* L.C. Menezes in *Orchis*, 93: 9 (1995)—Brazil Southeast (Espírito Santo).
leopoldii
 f. *pelorica* S.A.A. de Oliveira in *Bol. CAOB*, 2(4): 4 (1990), nom. nov., replaced synonym not validly publ., as 'comb. nov.': C. *tigrina* var. *pabstia* Braem.
 × *massiliensis* C. Maron in *Rev. Horticole (Paris)*, 1897: 12 (1897)—Cultivation.
 × *mixta* L.C. Menezes in *Schlechteriana*, 3(4): 152 (1992)—Brazil Southeast (Espírito Santo). (C. *guttata* × *schofieldiana*).
 × *moduloi* L.C. Menezes in *Orquidário*, 8(2): 38 (1994); et in *Cattleya warneri*: 98 (1994)—Brazil Southeast (Espírito Santo). (C. *schofieldiana* × *warneri*).
 × *tenuata* V.P. Castro & Campacci ex G.J. Braem in *Orchis*, 99: 30 (1995)—Brazil Northeast (Bahia). (C. *elongata* × *tenuis*).
tigrina A. Rich.
 var. *caerulea* L.C. Menezes in *Schlechteriana*, 4(4): 153 (1993); et in *Orquidário*, 8(2): 39 (1994)—Brazil South (Rio Grande do Sul).
walkeriana Gardner
 var. *princeps* L.C. Menezes in *Schlechteriana*, 4(3): 115 (1993)—Brazil West-central (Goiás).
warneri Moore
 var. *amoena* L.C. Menezes in *Orchid Dig.*, 56(2): 72 (1992)—Brazil.
 var. *caerulea* L.C. Menezes in *Orchid Dig.*, 56(2): 89 (1992)—Brazil.
 var. *semialba* L.C. Menezes in *Orchid Dig.*, 56(2): 71 (1992), as 'semi-alba'—Brazil.

CAUCALIS (Umbellif.).

- platycarpus* L.
 var. *muricata* (Bisch. ex Čelak.) V.N. Tikhomirov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 17 (1981): C. *daucoides* subsp. *muricata*.

CAULANTHUS (Crucif.).

- major* (M.E. Jones) Payson
 var. *nevadensis* R.C. Rollins, *Crucif. Continent. N. Amer.*: 319 (1993)—Nevada.

CAUTLEYA (Zingiberac.).

- gracilis* (J.E. Sm.) Dandy
 var. *gracilior* (K. Schum.) M. Sanjappa in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 291 (1989): C. *lutea* var. *gracilior*.
 var. *robusta* (K. Schum.) M. Sanjappa in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 291 (1989): C. *lutea* var. *robusta*.

CAVENDISHIA (Ericac.).

- jardinensis* J.L. Luteyn in *Brittonia*, 43(2): 116 (1991)—Colombia.
nuda J.L. Luteyn in *Brittonia*, 43(2): 118 (1991)—Colombia.

CAYRATIA (Vitac.).

- reticulata* (M.A. Lawson) D.J. Mabberley in *M.D. Dassanayake et al., eds., Revised Handb. Fl. Ceylon*, 9: 456 (1995): *Vitis reticulata*.

CEANOTHUS (Rhamnac.).

- greggii* A. Gray
 subsp. *franklinii* (S.L. Welsh) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 78(1): 11 (1995): C. *greggii* var. *franklinii*.
 var. *franklinii* S.L. Welsh in *Rhodora*, 95(883-884): 413 (1993)—Utah.
ophiochilus S. Boyd, T. Ross & L. Arnseth in *Phytologia*, 70(1): 29 (1991)—U.S.A. (California).

CECROPIA (Cecropiac.).

- angelica* C.C. Berg & P. Franco Rosselli in *Fl. Ecuador*, 48(27A): 9 (1993)—Ecuador.
bullata C.C. Berg & P. Franco Rosselli in *Fl. Ecuador*, 48(27A): 14 (1993)—Ecuador, Colombia.
concolor Willd.
 subsp. *engleriana* (Snethl.) C.C. Berg & P. Franco Rosselli in *Fl. Ecuador*, 48(27A): 17 (1993): C. *engleriana*.
obtusifolia Bertol.
 subsp. *burriada* (Cuatrec.) C.C. Berg & P. Franco Rosselli in *Fl. Ecuador*, 48(27A): 41 (1993): C. *burriada*.
villosa C.C. Berg & P. Franco Rosselli in *Fl. Ecuador*, 48(27A): 53 (1993)—Ecuador.

CEDRELA (Meliac.).

- australis* R. Mudge, *Pict. Australia*: 147 (Sept. 1829), nom. superfluum pro C. *toona* Roxb. ex Rottler & Willd.; see also D. J. Mabberley in *Austral. Syst. Bot. Soc. Newsl.*, 70: 14 (1992)—Australia. †

CEDRELOPSIS (Ptaeroxylac.).

- rakotozafiyi* Cheek & M. Lescot in *Fl. Madagascar*, fam. 107 bis: 116 (1991)—Madagascar.

CELASTRUS (Celastrac.).

- paniculatus* Willd.
 subsp. *aggregatus* K.T. Mathew ex K.M. Mathew in *Kew Bull.*, 46(3): 540 (1991)—India.

- × **CELMEARIA** P. Heenan in *Hort. New Zealand*, 4(1): 2 (1993). **COMPOSITAE** (Celmisia × Olearia).
ruawahia P. Heenan in *Hort. New Zealand*, 4(1): 2 (1993)—New Zealand North I. (Celmisia *gracilentia* × *Olearia arborescens*).

CELTIS (Ulmac.).

- pubescens* S.Y. Wang & C.L. Chang in *J. Henan Agric. Coll.*, 1980(2): 7 (1980); et in *Fl. Henan*, 1: 268 (1981)—China Southeast (Henan).

CENTAUREA (Compos.).

- sect. *Macrocephalum* A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 163 (1980), without type.
 subsect. *Orientales* M.V. Agababian in *Fl. Rast. Rast. Res. Armenii (Sborn. Nauch. Trud. 13)*: 74 (1991), without type.
absinthifolia (Galushko) S.K. Cherepanov, *Sosud. Rast. SSSR*: 51 (1981): *Psephellus absinthifolius*.
ahverdovii E.Ts. Gabrielyan in *Fl. Rast. Rast. Res. Armenii (Sborn. Nauch. Trud. 13)*: 22 (1991)—U.S.S.R. (Caucasus).
akamantis T. Georgiadis & G. Chatzikyriakou in *Willdenowia*, 23(1-2): 157 (1993)—Cyprus.
alba L.
 var. *cinerascens* (Bubani) J.M. Montserrat i Marti, *Fl. & Veg. Sierra de Guara*: 195 (1986): C. *cinerascens*.
amblensis Graells
 subsp. *tendulaica* (Rivas Goday) S. Rivas-Martinez in *Lagascalia*, 15(Extra): 116 (1988): C. *toletana* subsp. *tentudaica*.
andina (Galushko & Alieva) S.K. Cherepanov, *Sosud. Rast. SSSR*: 51 (1981): *Psephellus andinus*.
andresii M.J. López Pacheco in M.J. López Pacheco, J. Andrés Rodríguez & J.M. Losa Quintana, *Dos nuevas espec. fl. leonesa*: [7] (1979)—Spain.
annae (Galushko) S.K. Cherepanov, *Sosud. Rast. SSSR*: 51 (1981): *Psephellus annae*.
apula Bianco & S. Brullo in *Braun-Blanquetia*, 2: 32 (1988), homonym; see Lamarck, *Encycl.*, 1: 674 (1785)—Italy.
atlantica (Font Quer) R. Figuerola, J.B. Peris & G. Stübing in *Feddes Repert.*, 102(1-2): 2 (1991): C. *boissieri* var. *atlantica*.
 subsp. *calvescens* (Maire) R. Figuerola, J.B. Peris & G. Stübing in *Feddes Repert.*, 102(1-2): 2 (1991): C. *boissieri* var. *calvescens*.
baksanica S.K. Cherepanov, *Sosud. Rast. SSSR*: 51 (1981), nom. nov.: *Psephellus lactiflorus* Koss ex Tschuchr.
balbisiana Soldano
 subsp. *aemilii* (Briq.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xii (1993): C. *aemilii*.

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- balbisiana Soldano
 subsp. jordaniana (Gren. & Godr.) M. Kerguelén, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xii (1993): C. jordaniana.
 subsp. verguinii (Briq. & Cavill.) M. Kerguelén, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xii (1993): C. procumbens var. verguinii.
 buschiorum (Sosn.) S.K. Cherepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 46 (1995): Psephellus buschiorum.
 cabardensis (Koss ex Tschuchr.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 52 (1981): Psephellus cabardensis.
 caroli-henrici E. Gabrielian & M. Dittrich in *Candollea*, 48(1): 245 (1993)—Transcaucasus (Armeniya).
 cineraria L.
 subsp. circae (Somm.) G. Cela Renzoni & L. Viegi in *Atti Soc. Tosc. Sci. Nat., Mem., B*, 89: 113 (1982 publ. 1983): C. cineraria var. circae.
 cithaeronea D. Phitos & T. Constantinidis in *Flora Medit.*, 3: 273 (1993)—Greece.
 corensis F. Valsecchi & R. Filigheddu in *Webbia*, 45(2): 235 (1991)—Sardinia.
 cronquistii A.L. Takhtajan & E.T. Gabrielian in *Bot. Zhurn.*, 77(9): 65 (1992)—Transcaucasus (Armeniya).
 cyprensis (Holub) T. Georgiadis in *Willdenowia*, 23(1–2): 161 (1993): Acosta cyprensis.
 czerepanovii (Alieva) S.K. Cherepanov, *Sosud. Rast. SSSR*: 52 (1981): Psephellus czerepanovii.
 debedica E.Tz. Gabrielian in *Bot. Zhurn.*, 79(4): 123 (1994)—Transcaucasus (Armeniya).
 dittrichii E.Tz. Gabrielian in *Bot. Zhurn.*, 79(4): 125 (1994)—Iran.
 dominii (Dostál) O.N. Dubovik in *Bot. Zhurn.*, 75(11): 1579 (1990): C. triumfettii subsp. dominii.
 × esguevana J.L. Fernández Alonso & J. Fernández Casas in *Fontqueria*, 36: 451 (1993)—Spain. (C. castellana × vinyalsii subsp. approximata).
 galushkoi (Alieva) S.K. Cherepanov, *Sosud. Rast. SSSR*: 52 (1981): Psephellus galushkoi.
 geghamensis E.Tz. Gabrielian in *Bot. Zhurn.*, 79(4): 122 (1994)—Transcaucasus (Armeniya).
 grisebachii (Nyman) Heldr.
 subsp. occidentalis E. Gamal-Eldin & G. Wagenitz in *A. Strid & Kit Tan (eds.)*, Mount. Fl. Greece, 2: 500 (1991)—Greece.
 × guarensis J.M. Montserrat i Martí, *Fl. & Veg. Sierra de Guara*: 194 (1986)—Spain. (C. alba var. cinerascens × piniae var. aragonensis).
 hanryi Jord.
 subsp. shuttleworthii (Rouy) M. Kerguelén, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xii (1993): C. paniculata subsp. shuttleworthii.
 japygica (Lacaita) S. Brullo in *Braun-Blanquetia*, 2: 32 (1988): C. diomedea var. japygica.
 jeffreyana Mesfin Tadesse in *Kew Bull.*, 47(4): 737 (1992)—Ethiopia.
 kachetica (Rehmann ex Boiss.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 52 (1981): Psephellus kacheticus.
 kemulariae (Kharadze) S.K. Cherepanov, *Sosud. Rast. SSSR*: 52 (1981), homonym; see *Dumbadze in Zam. Sist. Geogr. Rast.*, 16: 104 (1951): Psephellus kemulariae.
 khuzistanica V. Mozaffarian in *Iranian J. Bot.*, 5(2): 84 (1992)—Iran.
 manakianii E.Tz. Gabrielian in *Bot. Zhurn.*, 79(4): 120 (1994)—Transcaucasus (Armeniya).
 microptilon Gren. & Godron
 var. emporitana (Vayr. ex Hayek) C. Blanché, J. Molero & A. Rovira in *But. Inst. Catalana Hist. Nat.*, 51 Bot., 5: 119 (1984): C. emporitana.
 monticola Boiss. ex DC.
 subsp. citricolor (Font Quer) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 23 (1991): C. citricolor.
 movlavia A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 173 (1980)—Iran.
 napulifera Rochel
 subsp. velenovskyi (Adamović) G. Wagenitz & E. Gamal-Eldin in *A. Strid & Kit Tan (eds.)*, Mount. Fl. Greece, 2: 523 (1991): C. velenovskyi.

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- nervosa Willd.
 subsp. promota E. Gamal-Eldin & G. Wagenitz in *A. Strid & Kit Tan (eds.)*, Mount. Fl. Greece, 2: 513 (1991)—Greece.
 nobilis (Groves) S. Brullo in *Braun-Blanquetia*, 2: 32 (1988): C. deusta var. nobilis.
 nogmovii (Koss ex Tschuchr.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 53 (1981): Psephellus nogmovii.
 × numantina A. Segura Zubizarreta in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4: 353 (1988)—Spain. (C. calcitrapa × paniculata subsp. castellana).
 paradoxa V. Mozaffarian in *Iranian J. Bot.*, 5(1): 30 (1991)—Iran.
 × petri-montserratii A. Segura Zubizarreta in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4: 356 (1988), as 'petri-montserratii'—Spain. (C. alba × aristata subsp. exilis).
 popovae E.Tz. Gabrielian in *Bot. Zhurn.*, 79(4): 127 (1994)—Transcaucasus (Armeniya).
 prokhanovii (Galushko) S.K. Cherepanov, *Sosud. Rast. SSSR*: 53 (1981): Psephellus prokhanovii.
 pullata L.
 subsp. discolor (Maire) J. Mathez in *Nat. Monspel., Bot.*, 56: 167 (1992): C. involucrata var. discolor.
 redempta Heldr.
 subsp. cytherea (Rech. f.) E. Routsis & T. Georgiadis in *Nordic J. Bot.*, 14(4): 377 (1994): C. cytherea.
 × renati N. García-Jacas & A. Susanna in *Bot. J. Linn. Soc.*, 118(1): 63 (1995), nom. nov.: C. granatensis var. citrina Maire.
 rupestris L.
 subsp. kozanii E. Routsis & T. Georgiadis in *Candollea*, 49(2): 366 (1994)—Greece.
 subsp. parnonia (Halácsy) E. Routsis & T. Georgiadis in *Candollea*, 49(2): 366 (1994): C. parnonia.
 saxicola Lag.
 subsp. jimenezii J. Molero Briones in *An. Jard. Bot. Madrid*, 47(1): 265 (1989 publ. 1990)—Spain.
 segariensis R. Figuerola, J.B. Peris & G. Stübing in *Feddes Repert.*, 102(1–2): 4 (1991)—Spain.
 shouileia A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 176 (1980)—Iran.
 sirdjanica A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 165 (1980)—Iran.
 spachii Schultz Bip. ex Willk.
 subsp. lagascae (Nyman) R. Figuerola, J.B. Peris & G. Stübing in *Feddes Repert.*, 102(1–2): 3 (1991): C. lagascae.
 subsp. prostrata (Cosson) R. Figuerola, J.B. Peris & G. Stübing in *Feddes Repert.*, 102(1–2): 3 (1991): C. prostrata.
 subsp. resupinata (Cosson) R. Figuerola, J.B. Peris & G. Stübing in *Feddes Repert.*, 102(1–2): 4 (1991): C. resupinata.
 subsp. rifana (Emb. & Maire) R. Figuerola, J.B. Peris & G. Stübing in *Feddes Repert.*, 102(1–2): 4 (1991): C. boissieri var. rifana.
 tartesiana (Talavera) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 24 (1991): C. alba subsp. tartesiana.
 tenacissima (Groves) S. Brullo in *Braun-Blanquetia*, 2: 32 (1988): C. deusta var. tenacissima.
 tschuchrukidzei S.K. Cherepanov, *Sosud. Rast. SSSR*: 54 (1981), nom. nov.: Psephellus sosnowskyi Tschuchr.
 ucraie Lacaita
 subsp. todari (Lacaita) G. Cela Renzoni & L. Viegi in *Atti Soc. Tosc. Sci. Nat., Mem., B*, 89: 130 (1982 publ. 1983): C. todari.
 subsp. umbrosa (Lacaita) G. Cela Renzoni & L. Viegi in *Atti Soc. Tosc. Sci. Nat., Mem., B*, 89: 128 (1982 publ. 1983): C. umbrosa.
 uniflora Turra
 subsp. bugellensis A. Soldano in *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 131(15): 250 (1991)—Italy.
 xaveri N. García-Jacas & A. Susanna de la Serna in *Willdenowia*, 23(1–2): 97 (1993)—Morocco.
 zuvandica (Sosn.) Sosn.
 subsp. gegharkunikensis E.Tz. Gabrielian in *Bot. Zhurn.*, 79(4): 129 (1994)—Transcaucasus (Armeniya).

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- zuvandica (Sosn.) Sosn.
 subsp. jelenevskiyi E.Tz. Gabrielian in *Bot. Zhurn.*, 79(4): 128 (1994)—Transcaucasus (Armeniya).
CENTAURIUM (Gentianac.).
 anatolicum (K. Koch) N.N. Tzvelev in *Bot. Zhurn.*, 78(6): 132 (1993): Erythraea anatolica.
 breviflorum (Shinners) B.L. Turner in *Phytologia*, 75(3): 263 (1993 publ. 1994): C. calycosum var. breviflorum.
 caspicum (Fisch. ex Griseb.) N.N. Tzvelev in *Bot. Zhurn.*, 78(6): 133 (1993): Erythraea caspica.
 centauioides (Roxb.) Rolla Rao & Hemadri
 subsp. malzacianum (Maire) L. Zeltner in *Bull. Soc. Neuchâtel. Sci. Nat.*, 113: 266 (1990): C. malzacianum.
 glanduliferum (Correll) B.L. Turner in *Phytologia*, 75(3): 265 (1993 publ. 1994): C. beyrichii var. glanduliferum.
 maryannum B.L. Turner in *Phytologia*, 75(3): 269 (1993 publ. 1994)—Texas, New Mexico.
 quadrifolium (L.) López & Jarvis
 f. rigualii (Esteve) E. Bayer & G. López González in *An. Jard. Bot. Madrid*, 49(1): 64 (1991): C. rigualii.
 spicatum (L.) Fritsch
 subsp. japonicum (Maxim.) H. Toyokuni in *Fl. Japan*, 3a: 139 (1993): Erythraea japonica.

CENTELLA (Umbellif.).

- ternata M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 15(2): 167 (1995)—Cape Province.
 thesioides M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 15(3): 265 (1995)—Cape Province.
 umbellata M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 15(2): 168 (1995)—Cape Province.

CENTRANTHUS (Valerianac.).

- angustifolius (Mill.) DC.
 subsp. lecoqii (Jord.) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 368 (1987): C. lecoqii.
 nevadensis Boiss.
 subsp. maroccanus (Pau) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 24 (1991): C. angustifolius var. maroccanus.

CENTROLEPIS (Centrolepidac.).

- curta D.A. Cooke in *J. Adelaide Bot. Gard.*, 15(1): 41 (1992)—Australia (W. Australia).
 monogyna (J.D. Hook.) Benth.
 subsp. paludicola (W.M. Curtis) D.A. Cooke in *J. Adelaide Bot. Gard.*, 15(1): 22 (1992): C. paludicola.
 strigosa (R. Br.) Roemer & Schultes
 subsp. pulvinata (R. Br.) D.A. Cooke in *J. Adelaide Bot. Gard.*, 15(1): 28 (1992): Devauxia pulvinata.
 subsp. rupestris D.A. Cooke in *J. Adelaide Bot. Gard.*, 15(1): 30 (1992)—Australia (W. Australia).

CENTROPOGON (Campanulac.).

- amplicorollinus (E. Wimm.) B.A. Stein in *L. Brako & J.L. Zaruchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1254 (1993): C. planchonis var. amplicorollinus.

CENTROSEMA (Legumin.).

- tetragonolobum R. Schultze-Kraft & R.J. Williams in *Caldasia*, 16(77): 133 (1990)—Venezuela, Colombia.

CEPHALANTHEROPSIS (Orchidac.).

- calanthoides (Ames) T.S. Liu & H.J. Su in *Fl. Taiwan*, 5: 918 (1978): Phaius calanthoides.

CEPHALARIA (Dipsacac.).

- beijiangensis Y.K. Yang, J.K. Wu & A. Sayit in *Acta Bot. Bor.-Occid. Sin.*, 11(1): 95 (1991)—Xinjiang.
 flava (Sibth. & Sm.) Szabó
 subsp. setulifera (Boiss. & Heldr.) S. Kokkini in *A. Strid & Kit Tan (eds.)*, Mount. Fl. Greece, 2: 352 (1991): C. setulifera.

CEPHALARIA :-

- gazipashensis *H. Sümbül in Edinburgh J. Bot.*, 48(1): 33 (1991)—Turkey.
 monocephala *H. Sümbül in Karaca Arbor. Mag.*, 1(1): 10 (1991)—Turkey.
 peshmenii *H. Sümbül in Edinburgh J. Bot.*, 48(1): 31 (1991)—Turkey.
 squamiflora (Sieber) Greuter
 subsp. ebusitana (*O. Bolòs & J. Vigo*) *O. de Bolòs in But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 145 (1991): *C. squamiflora* var. *ebusitana*.

CEPHALOCEREUS (Cactac.).

- chrysacanthus (K. Schum.) Britton & Rose
f. cristatus P.V. Heath in Calyx, 2(3): 110 (1992)—Locality not stated.
 columna-trajani (Pfeiff.) *P.V. Heath in Calyx*, 2(3): 109 (1992): *Cereus columna-trajani*.
 leucocephalus (Poselg.) Britton & Rose
f. cristatus P.V. Heath in Calyx, 2(3): 110 (1992)—Locality not stated.
 nobilis (Haw.) Britton & Rose
f. cristatus P.V. Heath in Calyx, 2(3): 110 (1992)—Locality not stated.
 palmeri Britton & Rose
f. cristatus P.V. Heath in Calyx, 2(3): 110 (1992)—Locality not stated.
 senilis (Haw.) Pfeiff.
f. cristatus (Mathsson) P.V. Heath in Calyx, 2(3): 109 (1992): *Pilocereus senilis* [var.] *cristatus*.
f. fasciatus P.V. Heath in Calyx, 2(3): 109 (1992)—Locality not stated.

CEPHALORRHYNCHUS (Compos.).

- albiflorus *C. Shih in Acta Phytotax. Sin.*, 29(5): 415 (1991)—Xizang.
 saxatilis (Edgew.) *C. Shih in Acta Phytotax. Sin.*, 29(5): 416 (1991): *Melanoseris saxatilis*.

× **CEPHELOCEREUS** (Cactac.).

- impossibilis *P.V. Heath in Calyx*, 2(3): 111 (1992)—Locality not stated. (*Cephalocereus palmeri* × *Helicocereus speciosus*).

CERASTIUM (Caryophyllac.).

- annae *I.V. Sokolova in Bot. Zhurn.*, 75(10): 1449 (1990)—U.S.S.R. (Caucasus).
 capillatum *I.V. Sokolova in Bot. Zhurn.*, 75(10): 1450 (1990)—U.S.S.R. (Caucasus).
 continentale (Peschkova) *N.V. Vlassova in Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 33 (1993): *C. beeringianum* subsp. *continentale*.
 gracile Dufour
 subsp. ramosissimum (Boiss.) *J. Molero Mesa & F. Pérez Raya, Fl. Sierra Nevada*: 72 (1987): *C. ramosissimum*.
 holosteum Hornem.
 var. meyerianum (Rupr.) *I.V. Sokolova ex S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 161 (1995): *C. meyerianum*.
 lacaitae *G. Barberis, N. Bechi & P. Miceli in Flora Medit.*, 4: 227 (1994)—Italy.
 purpurascens Adams
 subsp. parviflorum (Trautv.) *I.V. Sokolova ex S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 162 (1995): *C. purpurascens* var. *parviflorum*.
 supramontanum *P.V. Arrigoni in Boll. Soc. Sarda Sci. Nat.*, 23: 213 (1984)—Sardinia.
 szowitsii Boiss.
 var. album (Buschm.) *I.V. Sokolova ex S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 162 (1995): *C. gnaphalodes* subsp. *album*.

CERASUS (Rosac.).

- subsect. *Phyllomahaleb (Koehne) H. Ohba in J. Jap. Bot.*, 67(5): 277 (1992): *Prunus* subsect. *Phyllomahaleb*.
 subsect. *Sargentella (Koehne) H. Ohba in J. Jap. Bot.*, 67(5): 277 (1992): *Prunus* subsect. *Sargentella*.
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CHAMAREA (Umbellif.).

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longipedicellata *B.L. Burt in Edinburgh J. Bot.*, 48(2): 263 (1991)—South Africa (Cape Province).

snijmaniae *B.L. Burt in Edinburgh J. Bot.*, 48(2): 267 (1991)—South Africa (Cape Province).

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CHAPTALIA (Compos.).

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madrensis *G.L. Nesom in Phytologia*, 78(3): 158 (1995)—Mexico Northeast (Nuevo León, Hidalgo, Querétaro, San Luis Potosí, Tamaulipas).

CHASCANUM (Verbenac.).

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var. sessiliflorum (*Poir.*) *J.K. Wipff & S.D. Jones in Phytologia*, 77(6): 456 (1994 publ. 1995): *Uniola sessiliflora*.

CHEIRANTHUS (Crucif.).

forrestii (W.W. Smith) *Hand.-Mazz.*
var. acaulis (*Hand.-Mazz.*) *K.C. Kuan in Fl. Reipubl. Popul. Sin.*, 33: 393 (1987): *C. acaulis*.

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delphinoides *S.A. Hammer in Bradleya*, 11: 83 (1993 publ. 1994)—Cape Province.

velox *S.A. Hammer in Bradleya*, 11: 84 (1993 publ. 1994)—Cape Province.

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subsp. kauaiense (*Krajina*) *P.P. Lowry in Pac. Sci.*, 40(1-4): 81 (1986 publ. 1988): *C. kauaiense*. †
trigynum (Gaud.) A. Heller
subsp. helleri (*Sherff*) *P.P. Lowry in Pac. Sci.*, 40(1-4): 81 (1986 publ. 1988): *C. helleri*. †

CHEIROLOPHUS (Compos.).

intybaceus (Lam.) Dostál
var. capillifolius (*Sandwith ex Lacaita*) *J.R. Nebot, A. De la Torre, G. Mateo & F. Alcaraz in An. Biol. Fac. Biol. Univ. Murcia*, 16: 107 (1990): *Centaurea intybacea* var. *capillifolia*.

× **CHEIRONTOPHORUS** *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995). **AIZOACEAE** (*Cheiridopsis* × *Odontophorus*).

CHELONOPSIS (Labiata).

cashmerica (*Mukerjee*) *I.C. Hedge in Fl. Pakistan*, 192: 136 (1990): *C. albiflora* var. *cashmerica*.

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fargesii (*Franch.*) *C.B. Shang & J.Y. Huang in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 48 (1993): *Heptapleurum fargesii*.

sciadophylloides (*Franch. & Sav.*) *C.B. Shang & J.Y. Huang in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 48 (1993): *Acanthopanax sciadophylloides*.

CHENOPODIOPSIS *O.M. Hilliard in Edinburgh J. Bot.*, 47(3): 339 (1990). **SCROPHULARIACEAE**

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hirta (*L.f.*) *O.M. Hilliard in Edinburgh J. Bot.*, 47(3): 340 (1990): *Selago hirta*.

retrorsa *O.M. Hilliard in Edinburgh J. Bot.*, 47(3): 339 (1990)—South Africa (Cape Province).

CHENOPODIUM (Chenopodiaceae).

sect. *Grossefoveata* *Aellen & Iljin ex S.L. Mosyakin in Ukr. Bot. Zhurn.*, 50(5): 75 (1993).

ser. *Opulifolia* *F. Dvořák in Biologia, A (Czechoslovakia)*, 46(1): 46 (1991).

ser. *Pseudostriata* *F. Dvořák in Feddes Repert.*, 103(1-2): 68 (1992).

album L.
var. *opulifolium* (*Schrad.*) *B.S. Aswal in B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 531 (1994): *C. opulifolium*.

aristatum L.
var. *inermis* *W.Z. Di in Pl. Vasc. Helanshanicae (ed. Di Wei Zhong et al.)*: 326 (1986 publ. 1987)—China.

berlandieri Moq.
var. *bushianum* (*Aellen*) *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 863 (1991): *C. bushianum*.

var. *macrocalycium* (*Aellen*) *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 863 (1991): *C. macrocalycium*.

× *bohemicum* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 16(1): 26 (1986)—Czechoslovakia. (*C. × praeacutum × sueticum*).

× *brunense* *F. Dvořák in Feddes Repert.*, 103(3-4): 161 (1992), contrary to Art. 37.5 ICBN (1988)—Czechoslovakia. (*C. purpurascens × strictum*).

× *densifoliatum* (*Ludwig & Aellen*) *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 17(8): 426 (1987): *C. album* subsp. *densifoliatum*.

diversifolium (*Aellen*) *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 16(1): 10 (1986): *C. album* subsp. *diversifolium*.

var. *montuosum* *F. Dvořák in Feddes Repert.*, 104(1-2): 9 (1993)—Czechoslovakia.

ficifoliiforme *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 16(1): 3 (1986)—Czechoslovakia.

foliosum *Asch.*
subsp. *montanum* *P. Uotila in Ann. Bot. Fenn.*, 30(3): 190 (1993)—Iran.

× *bohemicum* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 16(1): 26 (1986)—Czechoslovakia. (*C. × praeacutum × sueticum*).

× *brunense* *F. Dvořák in Feddes Repert.*, 103(3-4): 161 (1992), contrary to Art. 37.5 ICBN (1988)—Czechoslovakia. (*C. purpurascens × strictum*).

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× *brunense* *F. Dvořák in Feddes Repert.*, 103(3-4): 161 (1992), contrary to Art. 37.5 ICBN (1988)—Czechoslovakia. (*C. purpurascens × strictum*).

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foliosum *Asch.*
subsp. *montanum* *P. Uotila in Ann. Bot. Fenn.*, 30(3): 190 (1993)—Iran.

CHENOPODIUM :-

griseochlorinum *F. Dvořák in Feddes Repert.*, 105(7-8): 426 (1994)—Czechoslovakia.

f. *cymosum* *F. Dvořák in Feddes Repert.*, 105(7-8): 431 (1994)—Locality not stated.

f. *integrifolium* *F. Dvořák in Feddes Repert.*, 105(7-8): 431 (1994)—Locality not stated.

× *hubertusii* *F. Dvořák in Scripta Biol.*, 21: 4 (1991), contrary to Art. 37.5 ICBN (1988)—Czechoslovakia. (*C. filifolium × striatum*).

lanceolatum *Muhl. ex Willd.*
var. *antiquum* *F. Dvořák in Feddes Repert.*, 104(1-2): 8 (1993)—Czechoslovakia.

f. *opizii* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 17(8): 440 (1987)—Czechoslovakia.

f. *sessiliflorum* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 17(8): 440 (1987), as 'sessiliflora'—Locality not stated.

lincianum *J. Murr.*
var. *obtusatum* (*G. Beck*) *F. Dvořák in Biologia, A (Czechoslovakia)*, 46(1): 46 (1991): *C. opulifolium* β. *obtusatum*.

litwinowii (*Paulsen*) *P. Uotila in Ann. Bot. Fenn.*, 30(3): 190 (1993): *Monolepis litwinowii*.

neoalbum *F. Dvořák in Feddes Repert.*, 103(1-2): 66 (1992)—Czechoslovakia.

novopokrovskyanum (*Aellen*) *P. Uotila in Ann. Bot. Fenn.*, 30(3): 192 (1993): *C. album* subsp. *novopokrovskyanum*.

ovalifolium (*Aellen*) *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 17(8): 418 (1987): *C. album* f. *ovalifolium*.

paucidentatum (*Aellen*) *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 17(8): 431 (1987): *C. album* f. *paucidentatum*.

× *praeacutum* *J. Murr.*
f. *paniculoglomeruliferum* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 16(1): 19 (1986), as 'paniculoglomerulifera'—Czechoslovakia.

f. *peduncularifolium* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 16(1): 18 (1986), as 'peduncularifolia'—Czechoslovakia.

probstii *Aellen*
var. *glaucescens* *F. Dvořák in Feddes Repert.*, 105(3-4): 135 (1994), contrary to Art. 37.5 ICBN (1988)—Czechoslovakia.

pseudoborbasii *J. Murr.*
var. *austromoravicum* *F. Dvořák in Feddes Repert.*, 103(3-4): 170 (1992), contrary to Art. 37.5 ICBN (1988)—Czechoslovakia.

rubrum L.
var. *intermedium* (*Mert. & W.D.J. Koch*) *P. Jauzein in Monde Pl.*, 88(448): 4 (1993): *C. intermedium*.

var. *zachae* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 19(9): 327 (1989)—Cultivation.

× *schwarzovae* *F. Dvořák in Feddes Repert.*, 105(7-8): 431 (1994), contrary to Art. 37.5 ICBN (1994)—Cultivation. (*C. × densifoliatum × subopulifolium*).

spagazzinii *F. Dvořák in Feddes Repert.*, 105(3-4): 120 (1994)—Argentina Northeast (Buenos Aires).

subficifolium (*Murr.*) *F. Dvořák in Feddes Repert.*, 104(1-2): 15 (1993): *C. album* subsp. *subficifolium*.

× *subhastatum* (*Issler ex J. Murr.*) *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 17(8): 411 (1987): *C. album* f. *subhastatum*.

f. *linguaeforme* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 17(8): 415 (1987), as 'linguaeformis'—Cultivation.

superalbum *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 16(1): 33 (1986)—Czechoslovakia.

f. *kuehnii* *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 16(1): 36 (1986)—Czechoslovakia.

× *tapolcense* *F. Dvořák in Feddes Repert.*, 103(3-4): 161 (1992)—Hungary.

CHESNEYA (Legumin.).

isfarensis *I. Turakulov in Dokl. Akad. Nauk Tadzh. SSR*, 33(6): 415 (1990)—U.S.S.R. (Middle Asia).

CHESNIELLA (Legumin.).

- gansuensis* (Y.X. Liou) P.C. Li in *Fl. Reipubl. Popul. Sin.*, 42(1): 72 (1993); *Chesneya gansuensis*.
mongolica (Maxim.) P.C. Li in *Fl. Reipubl. Popul. Sin.*, 42(1): 71 (1993), isonym; see Boriss. in *Novosti Sist. Vyssh. Rast.*, 1964: 184 (1964); *Chesneya mongolica*.

CHILERANTHEMUM (Acanthac.).

- lottiae* T.F. Daniel in *Contrib. Univ. Mich. Herb.*, 19: 271 (1993)—Mexico Southwest (Guerrero, Jalisco).
pyramidatum (Lindau) T.F. Daniel in *Proc. Calif. Acad. Sci.*, 48(13): 258 (1995); *Trybliocalyx pyramidatus*.

CHILIOCEPHALUM (Compos.).

- tegetum* Mesfin Tadesse in *Kew Bull.*, 47(1): 132 (1992)—Ethiopia.

CHILOCARPUS (Apocynac.).

- denudatus* Bl.
var. nicobaricus M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(1): 37 (1992)—Nicobar Is.

CHIOGLOTTIS (Orchidac.).

- anatriceps* D.L. Jones in *Austral. Orchid Res.*, 2: 37 (1991)—Australia (New South Wales).
chlorantha D.L. Jones in *Austral. Orchid Res.*, 2: 37 (1991)—Australia (New South Wales, Victoria).
grammata G.W. Carr, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia* (Indig. Fl. Fauna Assoc. Misc. Pap. 1): 20 (1991)—Tasmania.
longiclavata D.L. Jones in *Austral. Orchid Res.*, 2: 38 (1991)—Australia (Queensland).
palachila D.L. Jones & M. Clements in *Austral. Orchid Res.*, 2: 39 (1991)—Australia (New South Wales).
platychila G.W. Carr, *New taxa Caladenia, Chiloglottis & Gastrodia S.E. Australia* (Indig. Fl. Fauna Assoc. Misc. Pap. 1): 21 (1991)—Tasmania.
platyptera D.L. Jones in *Austral. Orchid Res.*, 2: 39 (1991)—Australia (New South Wales).
pluricallata D.L. Jones in *Austral. Orchid Res.*, 2: 40 (1991)—Australia (New South Wales).
seminuda D.L. Jones in *Austral. Orchid Res.*, 2: 41 (1991)—Australia (New South Wales).
sphyrnoides D.L. Jones in *Austral. Orchid Res.*, 2: 41 (1991)—Australia (Queensland, New South Wales).
trullata D.L. Jones in *Austral. Orchid Res.*, 2: 42 (1991)—Australia (Queensland).
turfosa D.L. Jones in *Austral. Orchid Res.*, 2: 43 (1991)—Australia (New South Wales).
valida D.L. Jones in *Austral. Orchid Res.*, 2: 43 (1991)—Australia (New South Wales, Victoria), Tasmania.

CHIOSCHISTA (Orchidac.).

- fasciata* (F. Muell.) G. Seidenfaden & Ormerod in *Op. Bot.*, 124: 64 (1995); *Sarcophilus fasciatus*.

CHIMAPHILA (Ericac.).

- monticola* H. Andres
subsp. taiwaniana (Masamune) H. Takahashi in *J. Jap. Bot.*, 65(12): 376 (1990); *C. taiwaniana*.

CHIMARRHIS (Rubiace.).

- ekmanii* A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 80 (1992)—Haiti.

CHIMBORAZOA H.T. Beck in *Brittonia*, 44(3): 308 (1992). **SAPINDACEAE**

- lachnocarpa* (Benth. ex Radlk.) H.T. Beck in *Brittonia*, 44(3): 308 (1992); *Paullinia lachnocarpa*.

CHIMONOBAMBUSA (Gramin.).

- angulata* (Munro) Nguyen To Quyen in *Bot. Zhurn.*, 76(6): 880 (1991); *Bambusa angulata*.
communis (C.F. Hsueh & T.P. Yi) K.M. Lan in *Fl. Guizhouensis*, 5: 308 (1988); *Qiongzhueta communis*.
fansipanensis Nguyen To Quyen & Vucan in *Bot. Zhurn.*, 76(7): 994 (1991)—Vietnam.

CHIMONOBAMBUSA :-

- leishanensis* T.P. Yi in *Acta Bot. Yunnanica*, 13(2): 144 (1991)—China.
luzhiensis (C.F. Hsueh & T.P. Yi) K.M. Lan in *Fl. Guizhouensis*, 5: 309 (1988); *Qiongzhueta luzhiensis*.
marmorea Makino
f. gimmei H. Muroi & Kasahara in *Rep. Fuji Bamboo Gard.*, 17: 8 (1972), without type—Japan.
montigena (Yi) D. Ohrnberger in *Bambusbrieff*, 1990(4): 11 (1990); *Qiongzhueta montigena*.
pachystachys J.R. Xue & T.P. Yi in *J. Yunnan Forest. Coll.*, 1982(1): 33 (1982)—China.
puberula (C.F. Hsueh & T.P. Yi) K.M. Lan in *Fl. Guizhouensis*, 5: 308 (1988); *Qiongzhueta puberula*.
purpurea J.R. Xue & T.P. Yi in *J. Yunnan Forest. Coll.*, 1982(1): 36 (1982)—China.
quadrangularis (Fenzl) Makino
f. albostrata (Muroi & Okamura) T.H. Wen in *J. Bamboo Res.*, 10(1): 17 (1991); *Tetragonocalamus quadrangularis f. albostratus*.
f. aureostriata (Muroi & Okamura) T.H. Wen in *J. Bamboo Res.*, 10(1): 17 (1991); *Tetragonocalamus quadrangularis f. aureostriatus*.
f. cyrano-bergeraca T.H. Wen in *J. Bamboo Res.*, 10(1): 18 (1991), without type—Locality not stated.
f. nagaminea (Muroi & Hamada) T.H. Wen in *J. Bamboo Res.*, 10(1): 18 (1991), basionym not validly publ.: *Tetragonocalamus quadrangularis f. nagamineus*.
f. sotaroana (Muroi) T.H. Wen in *J. Bamboo Res.*, 10(1): 17 (1991); *Tetragonocalamus quadrangularis var. sotaroanus*.
f. suow (Kasahara & H. Okamura) T.H. Wen in *J. Bamboo Res.*, 10(1): 18 (1991), basionym not validly publ.: *Tetragonocalamus quadrangularis f. suow*.
szechuanensis (Rendle) Keng f.
var. flexuosa J.R. Xue & C. Li in *J. Yunnan Forest. Coll.*, 1982(1): 40 (1982)—China.
tumidinoda (Hsueh & Yi) T.H. Wen in *J. Bamboo Res.*, 10(1): 17 (1991); *Qiongzhueta tumidinoda*.

CHIMONOCALAMUS (Gramin.).

- armatus* (Gamble) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 275 (1989); *Arundinaria armata*.
burmaensis (C.S. Chao & Renvoize) D.Z. Li in *Acta Bot. Yunnanica*, 16(1): 40 (1994); *Sinarundinaria burmaensis*.
longispiculatus R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 276 (1989)—India.
longispiculatus (C.S. Chao & Renvoize) D.Z. Li in *Acta Bot. Yunnanica*, 16(1): 41 (1994), homonym; see R.B. Majumdar in *Karth. et al., Fl. Ind. Enumerat. - Monocot.*: 276 (1989); *Sinarundinaria longispiculata*.

CHIOCOCCA (Rubiace.).

- caputensis* D.H. Lorence & C.M. Taylor in *Novon*, 5(2): 201 (1995)—Panama.

CHIONANTHUS (Oleac.).

- apertus* B. Ståhl in *Fl. Ecuador*, 43(155-156): 54 (1991)—Ecuador.
avilensis (Steyerm.) P.S. Green in *Kew Bull.*, 49(2): 264 (1994); *Linociera avilensis*.
brachythyrus (Merr.) P.S. Green in *Kew Bull.*, 50(2): 326 (1995); *Linociera brachythyrus*.
confertus B. Ståhl in *Fl. Ecuador*, 43(155-156): 51 (1991)—Ecuador, Peru.
crassifolius (Mart.) P.S. Green in *Kew Bull.*, 49(2): 273 (1994); *Linociera crassifolia*.
var. elegans (Eichler) P.S. Green in *Kew Bull.*, 49(2): 274 (1994); *Linociera elegans*.
elegans (Eichler) G. Lozano-Contreras & J. Fuertes in *An. Jard. Bot. Madrid*, 50(2): 200 (1992); *Linociera elegans*.
ferrugineus (Gilg) P.S. Green in *Kew Bull.*, 49(2): 274 (1994); *Linociera ferruginea*.
filiformis (Vell.) P.S. Green in *Kew Bull.*, 49(2): 276 (1994); *Bonania filiformis*.

CHIONANTHUS :-

- fluminensis* (Miers) P.S. Green in *Kew Bull.*, 49(2): 278 (1994); *Tessarandra fluminensis*.
gorgonae G. Lozano-Contreras & J. Fuertes in *An. Jard. Bot. Madrid*, 50(2): 198 (1992)—Colombia.
guianensis (Aubl.) P.S. Green in *A.J.M. Leeuwenberg, Revis. Tabernaemontana 2. New World sp. & Stemmadenia*: 437 (1994), isonym; see Pers., *Syn. Pl.*, 1: 9 (1805); *Mayepea guianensis*.
henryanus P.S. Green in *Kew Bull.*, 50(2): 326 (1995), nom. nov.: *Linociera henryi* H.L. Li.
idroboi G. Lozano-Contreras & J. Fuertes in *An. Jard. Bot. Madrid*, 50(2): 196 (1992)—Colombia.
implicatus (Rusby) P.S. Green in *Kew Bull.*, 49(2): 270 (1994); *Mayepea implicata*.
mandiocanus (Eichler) G. Lozano-Contreras & J. Fuertes in *An. Jard. Bot. Madrid*, 50(2): 200 (1992); *Linociera mandiocana*.
micranthus (Eichler) G. Lozano-Contreras & J. Fuertes in *An. Jard. Bot. Madrid*, 50(2): 200 (1992); *Linociera micrantha*.
oblanceolatus (Robinson) P.S. Green in *Kew Bull.*, 46(2): 273 (1991); *Linociera oblanceolata*.
ramiflorus Roxb.
var. peninsularis K. Ravikumar & V. Lakshmanan in *Bull. Bot. Surv. India*, 31(1-4): 163 (1989 publ. 1992)—India (Tamil Nadu, Kerala, Karnataka).
sleumeri (C.T. White) W.T. Stearn in *Kew Bull.*, 50(4): 817 (1995); *Linociera sleumeri*.
subsessilis (Eichler) P.S. Green in *Kew Bull.*, 49(2): 272 (1994); *Linociera subsessilis*.
tenuis P.S. Green in *Kew Bull.*, 49(2): 277 (1994)—Brazil Southeast (Rio de Janeiro).
trichotomus (Vell.) P.S. Green in *Kew Bull.*, 49(2): 266 (1994); *Minuta trichotoma*.
wurdackii B. Ståhl in *Fl. Ecuador*, 43(155-156): 53 (1991)—Peru.

CHIONE (Rubiace.).

- sylvicola* (Standley) W.C. Burger in *Selbyana*, 12: 138 (1991); *Chomelia sylvicola*.

CHIONOCHLOA (Gramin.).

- crassiuscula* (Kirk) Zotov
subsp. directa H.E. Connor in *New Zealand J. Bot.*, 29(3): 236 (1991)—New Zealand.
subsp. torta H.E. Connor in *New Zealand J. Bot.*, 29(3): 237 (1991)—New Zealand.
flavescens Zotov
subsp. brevis H.E. Connor in *New Zealand J. Bot.*, 29(3): 240 (1991)—New Zealand.
subsp. hirta H.E. Connor in *New Zealand J. Bot.*, 29(3): 241 (1991)—New Zealand.
subsp. lupeola H.E. Connor in *New Zealand J. Bot.*, 29(3): 242 (1991)—New Zealand.
flavicans Zotov
f. temata H.E. Connor in *New Zealand J. Bot.*, 29(3): 245 (1991)—New Zealand.
pallens Zotov
subsp. cadens H.E. Connor in *New Zealand J. Bot.*, 29(3): 251 (1991)—New Zealand.
subsp. pilosa H.E. Connor in *New Zealand J. Bot.*, 29(3): 252 (1991)—New Zealand.
rigida (Raoul) Zotov
subsp. amara H.E. Connor in *New Zealand J. Bot.*, 29(3): 254 (1991)—New Zealand.
rubra Zotov
subsp. cuprea H.E. Connor in *New Zealand J. Bot.*, 29(3): 256 (1991)—New Zealand.
var. inermis H.E. Connor in *New Zealand J. Bot.*, 29(3): 255 (1991)—New Zealand.
subsp. occulta H.E. Connor in *New Zealand J. Bot.*, 29(3): 257 (1991)—New Zealand.
vireta H.E. Connor in *New Zealand J. Bot.*, 29(3): 261 (1991)—New Zealand.

CHIONOGENTIAS L.G. Adams in *Austral. Syst. Bot.*, 8(5): 949 (1995). **GENTIANACEAE**

- antarctica* (Kirk) L.G. Adams in *Austral. Syst. Bot.*, 8(5): 975 (1995); *Gentiana antarctica*.
antipoda (Kirk) L.G. Adams in *Austral. Syst. Bot.*, 8(5): 976 (1995); *Gentiana antipoda*.
astonii (Petrie) L.G. Adams in *Austral. Syst. Bot.*, 8(5): 976 (1995); *Gentiana astonii*.
barringtonensis L.G. Adams in *Austral. Syst. Bot.*, 8(5): 974 (1995)—New South Wales.

CHIONOGENTIAS :-

- bawbawensis *L.G. Adams in Austral. Syst. Bot.*, 8(5): 961 (1995)—Victoria.
- bellidifolia (*Hook. f.*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 976 (1995): *Gentiana bellidifolia*.
- brevisepala *L.G. Adams in Austral. Syst. Bot.*, 8(5): 967 (1995)—Tasmania.
- cerina (*Hook. f.*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 976 (1995): *Gentiana cerina*.
- chathamica (*Cheeseman*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 976 (1995): *Gentiana chathamica*.
- clelandii *L.G. Adams in Austral. Syst. Bot.*, 8(5): 968 (1995)—South Australia.
- concinna (*Hook. f.*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 976 (1995): *Gentiana concinna*.
- corymbifera (*Kirk*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 976 (1995): *Gentiana corymbifera*.
- cunninghamii *L.G. Adams in Austral. Syst. Bot.*, 8(5): 962 (1995)—New South Wales.
- subsp. major *L.G. Adams in Austral. Syst. Bot.*, 8(5): 964 (1995)—Victoria.
- demissa *L.G. Adams in Austral. Syst. Bot.*, 8(5): 960 (1995)—Tasmania.
- diemensis (*Griseb.*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 952 (1995): *Gentiana diemensis*.
- subsp. plantaginea *L.G. Adams in Austral. Syst. Bot.*, 8(5): 954 (1995)—Tasmania.
- divisa (*Kirk*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 976 (1995): *Gentiana bellidifolia* var. *divisa*.
- eichleri *L.G. Adams in Austral. Syst. Bot.*, 8(5): 973 (1995)—Tasmania.
- filipes (*Cheeseman*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 976 (1995): *Gentiana filipes*.
- gibbsii (*Petrie*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 977 (1995): *Gentiana gibbsii*.
- gracilifolia (*Cheeseman*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 977 (1995): *Gentiana gracilifolia*.
- grandis *L.G. Adams in Austral. Syst. Bot.*, 8(5): 960 (1995)—Tasmania.
- grisebachii (*Hook. f.*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 977 (1995): *Gentiana grisebachii*.
- gunniana *L.G. Adams in Austral. Syst. Bot.*, 8(5): 969 (1995)—Tasmania, South Australia, Victoria.
- lilliputiana (*C. J. Webb*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 977 (1995): *Gentiana lilliputiana*.
- lineata (*Kirk*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 977 (1995): *Gentiana lineata*.
- matthewsii (*Petrie*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 977 (1995): *Gentiana matthewsii*.
- montana (*G. Forst.*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 977 (1995): *Gentiana montana*.
- muelleriana *L.G. Adams in Austral. Syst. Bot.*, 8(5): 955 (1995)—Victoria.
- subsp. alpestris *L.G. Adams in Austral. Syst. Bot.*, 8(5): 958 (1995)—New South Wales.
- subsp. jingerensis *L.G. Adams in Austral. Syst. Bot.*, 8(5): 957 (1995)—New South Wales (Australian Capital Territory).
- subsp. willisiana *L.G. Adams in Austral. Syst. Bot.*, 8(5): 959 (1995)—Victoria.
- patula (*Kirk*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 977 (1995), without exact basionym page: *Gentiana bellidifolia* var. *patula*.
- pleurogynoides (*Griseb.*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 965 (1995): *Gentiana pleurogynoides*.
- subsp. milliganii *L.G. Adams in Austral. Syst. Bot.*, 8(5): 967 (1995)—Tasmania.
- polysperes *L.G. Adams in Austral. Syst. Bot.*, 8(5): 970 (1995)—Victoria, New South Wales (Australian Capital Territory, New South Wales), Tasmania.
- saxosa (*G. Forst.*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 978 (1995): *Gentiana saxosa*.
- serotina (*Cockayne*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 978 (1995): *Gentiana serotina*.
- spenceri (*Kirk*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 978 (1995): *Gentiana spenceri*.
- sylvicola *L.G. Adams in Austral. Syst. Bot.*, 8(5): 972 (1995)—New South Wales (Australian Capital Territory, New South Wales).
- tenuifolia (*Petrie*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 978 (1995): *Gentiana tenuifolia*.
- tereticaulis (*Petrie*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 978 (1995): *Gentiana tereticaulis*.
- townsonii (*Cheeseman*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 978 (1995): *Gentiana townsonii*.

CHIONOGENTIAS :-

- vernica (*Cheeseman*) *L.G. Adams in Austral. Syst. Bot.*, 8(5): 978 (1995): *Gentiana vernica*.

CHIONOGRAPHIS (Melanthiac.).

- japonica Maxim.
- var. kurohimensis *T. Ajima & Satomi in J. Geobot.*, 24(2): 48 (1976)—Japan.
- koidzumiana Ohwi
- var. kurokamiana (*Hava*) *M. Maki in Bot. Mag., Tokyo*, 105(1077): 159 (1992): *C. japonica* var. *kurokamiana*.

CHIONOLAENA (Compos.).

- capitata (*Baker*) *S.E. Freire in Ann. Missouri Bot. Gard.*, 80(2): 410 (1993): *Achyrocline capitata*.
- chrysocoma (*Wedd.*) *S.E. Freire in Ann. Missouri Bot. Gard.*, 80(2): 415 (1993): *Oligandra chrysocoma*.
- mexicana *S.E. Freire in Ann. Missouri Bot. Gard.*, 80(2): 427 (1993)—Mexico Northeast (Hidalgo).
- seemannii (*Sch.Bip.*) *S.E. Freire in Ann. Missouri Bot. Gard.*, 80(2): 432 (1993): *Gnaphalium seemannii*.

× **CHIRANTHOFREMONTIA** *J. Henrickson in Aliso*, 13(1): 239 (1991), contrary to Art. H.6.2 ICBN (1988). **STERCULIACEAE** (*Chiranthodendron* × *Fremontodendron*).

- lenzii *J. Henrickson in Aliso*, 13(1): 239 (1991)—Cultivation.

CHIRITA (Gesneriac.).

- cyrtocarpa *D. Fang & L. Zeng in Acta Phytotax. Sin.*, 31(5): 468 (1993)—China Southeast (Guangxi).
- fordii (Hemsl.) D. Wood
- var. dolichotricha (*W.T. Wang*) *W.T. Wang in Guihaia*, 12(4): 296 (1992): *C. guilinensis* var. *dolichotricha*.
- hochiensis *C.C. Huang & X.X. Chen in Bot. J. S. China*, 1: 14 (1992)—China Southeast (Guangxi).
- jiuwanshanica *W.T. Wang in Guihaia*, 12(4): 294 (1992)—China Southeast (Guangxi).
- langshanica *W.T. Wang in Guihaia*, 12(4): 293 (1992)—China Southeast (Hunan).
- liujiangensis *D. Fang & D.H. Qin in Acta Phytotax. Sin.*, 32(6): 569 (1994)—China Southeast (Guangxi).
- macrodonata *D. Fang & D.H. Qin in Acta Phytotax. Sin.*, 32(6): 566 (1994)—China Southeast (Guangxi).
- macrorhiza *D. Fang & D.H. Qin in Acta Phytotax. Sin.*, 32(6): 568 (1994)—China Southeast (Guangxi).
- obtusidentata *W.T. Wang*
- var. mollipes *W.T. Wang in Keys Vasc. Pl. Wuling Mount. (ed. W.T. Wang et al.)*: 581 (1995)—China Southeast (Hunan).
- wentsaii *D. Fang & L. Zeng in Acta Phytotax. Sin.*, 31(5): 466 (1993)—China Southeast (Guangxi).

CHIRITOPSIS (Gesneriac.).

- ser. Bipinnatifidae *W.T. Wang in Guihaia*, 12(4): 298 (1992).
- ser. Lobulatae *W.T. Wang in Guihaia*, 12(4): 298 (1992).
- ser. Mollifoliae *W.T. Wang in Guihaia*, 12(4): 297 (1992).
- sect. Schistophyllos *W.T. Wang in Guihaia*, 12(4): 298 (1992).
- glandulosa *D. Fang, L. Zeng & D.H. Qin in Acta Phytotax. Sin.*, 31(5): 470 (1993)—China Southeast (Guangxi).
- repanda *W.T. Wang*
- var. guilinensis *W.T. Wang in Guihaia*, 12(4): 299 (1992)—China Southeast (Guangxi).
- subulata *W.T. Wang*
- var. yangchunensis *W.T. Wang in Guihaia*, 12(4): 299 (1992)—China Southeast (Guangdong).

CHIRONIA (Gentianac.).

- fernandesiana *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 89 (1989 publ. 1990)—Zaire.

CHISOCHETON (Meliac.).

- nicobarianus *H.S. Debnath & P.V. Sreekumar in J. Econ. Taxon. Bot.*, 16(3): 553 (1992)—Nicobar Is.

- × **CHITALPA** *T.S. Elias & W. Wisura in Bailey*, 23(3): 142 (1991). **BIGNONIACEAE** (*Catalpa* × *Chilopsis*).

- tashkentensis *T.S. Elias & W. Wisura in Bailey*, 23(3): 142 (1991)—Cultivation. (*Catalpa bignonioides* × *Chilopsis linearis*).

CHLORACANTHA *G.L. Nesom, Y. Suh, D.R. Morgan, S.D. Sundberg & B.B. Simpson in Phytologia*, 70(5): 378 (1991). **COMPOSITAE**

- spinosa (*Benth.*) *G.L. Nesom in Phytologia*, 70(5): 378 (1991): *Aster spinosus*.
- var. jaliscensis (*McVaugh*) *S.D. Sundberg in Phytologia*, 70(5): 388 (1991): *Aster spinosus* var. *jaliscensis*.
- var. spinosissima (*Brandeggee*) *S.D. Sundberg in Phytologia*, 70(5): 386 (1991): *Aster spinosus* var. *spinosisissimus*.
- var. strictospinosa *S.D. Sundberg in Phytologia*, 70(5): 389 (1991)—Honduras, Costa Rica, Salvador, Guatemala, Mexico, Nicaragua, Panama.

CHLORIS (Gramin.).

- jubaensis *T.A. Cope in Kew Bull.*, 50(1): 113 (1995)—Somalia.

CHLOROCARDIUM *J.G. Rohwer, H.G. Richter & H. van der Werff in Ann. Missouri Bot. Gard.*, 78(2): 388 (1991). **LAURACEAE**

- rodiei (*Schomb.*) *J.G. Rohwer, H.G. Richter & H. van der Werff in Ann. Missouri Bot. Gard.*, 78(2): 388 (1991): *Nectandra rodiei*.
- venenosum (*Kosterm. & Pinkley*) *J.G. Rohwer, H.G. Richter & H. van der Werff in Ann. Missouri Bot. Gard.*, 78(2): 390 (1991): *Ocotea venenosa*.

CHLOROLEUCON (Legumin.).

- ebano (*Berl.*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 519 (1991): *Mimosa ebano*.

CHLOROPHYTUM (Anthericac.).

- acutum (*C.H. Wright*) *I. Nordan in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum acutum*.
- anceps (*Baker*) *S. Katiu in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum anceps*.
- angulicaule (*Baker*) *S. Katiu in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum angulicaule*.
- applanatum *I. Nordan & M. Thulin in Nordic J. Bot.*, 13(3): 260 (1993)—Somalia.
- calyptrocarpum (*Baker*) *S. Katiu in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum calyptrocarpum*.
- cameronii (*Baker*) *S. Katiu in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum cameronii*.
- cooperi (*Baker*) *I. Nordan in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum cooperi*.
- cyperaceum (*Kies*) *I. Nordan in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum cyperaceum*.
- dalzielii (*Hutch. ex Hepper*) *I. Nordan in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum dalzielii*.
- fasciculatum (*Baker*) *S. Katiu in Nordic J. Bot.*, 13(1): 62 (1993): *Anthericum fasciculatum*.
- filifolium *I. Nordan & M. Thulin in Nordic J. Bot.*, 13(3): 264 (1993)—Somalia.
- galpinii (*Baker*) *S. Katiu in Nordic J. Bot.*, 13(1): 63 (1993): *Anthericum galpinii*.
- var. matabelense (*Baker*) *S. Katiu in Nordic J. Bot.*, 13(1): 63 (1993): *Anthericum matabelense*.
- var. norlindhii (*Weim.*) *S. Katiu in Nordic J. Bot.*, 13(1): 63 (1993): *C. norlindhii*.
- graniticola *S. Katiu in Nordic J. Bot.*, 13(5): 501 (1993)—Zimbabwe.
- gratii (*Baker*) *I. Nordan in Nordic J. Bot.*, 13(1): 63 (1993): *Anthericum gratii*.
- hiranense *I. Nordan & M. Thulin in Nordic J. Bot.*, 13(3): 265 (1993)—Somalia.
- hysteranthum *S. Katiu in Nordic J. Bot.*, 13(1): 63 (1993), nom. nov.: *Anthericum breviscapum* *De Wild.*
- immaculatum (*Hepper*) *I. Nordan in Nordic J. Bot.*, 13(1): 63 (1993): *Anthericum immaculatum*.
- inconspicuum (*Baker*) *I. Nordan in Nordic J. Bot.*, 13(1): 63 (1993): *Anthericum inconspicuum*.
- krauseanum (*Dinter*) *S. Katiu in Nordic J. Bot.*, 13(1): 63 (1993): *Anthericum krauseanum*.

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- limosum (*Baker*) *I. Nordal in Nordic J. Bot.*, 13(1): 63 (1993): Anthericum limosum.
- littorale *I. Nordal & M. Thulin in Nordic J. Bot.*, 13(3): 266 (1993)—Somalia.
- minor *S. Kativu in Nordic J. Bot.*, 13(5): 502 (1993)—Zambia.
- nervosum *I. Nordal & M. Thulin in Nordic J. Bot.*, 13(3): 270 (1993)—Somalia, North Yemen.
- nigericum (*Hepper*) *I. Nordal in Nordic J. Bot.*, 13(1): 63 (1993): Anthericum nigericum.
- nubicum (*Baker*) *S. Kativu in Nordic J. Bot.*, 13(1): 63 (1993): Anthericum nubicum.
- nyassae (*Rendle*) *S. Kativu in Nordic J. Bot.*, 13(1): 63 (1993): Anthericum nyassae.
- paucinervatum (*Poelln.*) *I. Nordal in Nordic J. Bot.*, 13(1): 63 (1993): Anthericum paucinervatum.
- pendulum *I. Nordal & M. Thulin in Nordic J. Bot.*, 13(3): 273 (1993)—Ethiopia, Kenya.
- perfoliatum *S. Kativu in Nordic J. Bot.*, 13(5): 503 (1993)—Zambia, Malawi.
- petraeum *I. Nordal & M. Thulin in Nordic J. Bot.*, 13(3): 274 (1993)—Somalia.
- polyphyllum (*Baker*) *S. Kativu in Nordic J. Bot.*, 13(1): 63 (1993): Anthericum polyphyllum.
- pterocarpum *I. Nordal & M. Thulin in Nordic J. Bot.*, 13(3): 274 (1993)—Ethiopia.
- pterocaulon (*Welw. ex Baker*) *S. Kativu in Nordic J. Bot.*, 13(1): 63 (1993): Anthericum pterocaulon.
- purpuratum (*Rendle*) *I. Nordal in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum purpuratum.
- pygmaeum (*Weim.*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum pygmaeum.
- subsp. rhodesianum (*Rendle*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum rhodesianum.
- radula (*Baker*) *I. Nordal in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum radula.
- ramosissimum *I. Nordal & M. Thulin in Nordic J. Bot.*, 13(3): 275 (1993)—Somalia, Ethiopia.
- rangei (*Engl. & K. Krause*) *I. Nordal in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum rangei.
- rubribracteatum (*De Wild.*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum rubribracteatum.
- saundersiae (*Baker*) *I. Nordal in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum saundersiae.
- sphacelatum (*Baker*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum sphacelatum.
- subsp. hockii (*De Wild.*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum hockii.
- subsp. milanjanum (*Rendle*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum milanjanum.
- staudtii *I. Nordal in Nordic J. Bot.*, 13(1): 64 (1993), nom. nov.: Anthericum zenkeri *Engl.*
- stolzii (*K. Krause*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Albua stolzii.
- subpetiolatum (*Baker*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum subpetiolatum.
- transvaalense (*Baker*) *S. Kativu in Nordic J. Bot.*, 13(1): 64 (1993): Anthericum transvaalense.
- trichophlebium (*Baker*) *I. Nordal in Nordic J. Bot.*, 13(1): 65 (1993): Anthericum trichophlebium.
- velutinum *S. Kativu in Nordic J. Bot.*, 13(5): 503 (1993)—Zambia, Malawi, Tanzania, Zaire.
- zanguebaricum (*Baker*) *I. Nordal in Nordic J. Bot.*, 13(1): 65 (1993): Anthericum zanguebaricum.
- zavattarii (*Cufod.*) *I. Nordal in Nordic J. Bot.*, 13(1): 65 (1993): Anthericum zavattarii.

CHLOROSPATA (Arac.).

- kressii *M.H. Grayum in Novon*, 1(1): 12 (1991)—Colombia.

CHOMELIA (Rubiace.).

- venulosa *W. Burger & C.M. Taylor in Fieldiana, Bot.*, n.s., 33: 101 (1993)—Costa Rica.

CHONDRILLA (Compos.).

- junceae *L.*
- subsp. macrocarpa *J. Chrtek in Čas. Nár. Muz. Praze Přír.*, 159(1-4): 94 (1990 publ. 1992)—Czechoslovakia.
- piestocarpa *Boiss.*
- var. scoparia (*Rech. f., Aellen & Esfand.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 198 (1980): *C. scoparia*.

CHONDRILLA :-

- tenuiramosa *U. Prato & I.U. Tagaev in Uzb. Biol. Zhurn.*, 1990(3): 70 (1990)—Uzbekistan.

CHONDRORHYNCHA (Orchidac.).

- sect. Stenoioides *K. Senghas & G. Gerlach in Orchidee*, 42(6): 281 (1991); *et in Schlechter Orchideen*, 1/B(26): 1627 (1992).
- andreae *P. Ortiz V. in Orquideologia*, 19(2): 13 (1994)—Colombia.
- antonii *P. Ortiz V. in Orquideologia*, 19(2): 14 (1994)—Colombia.
- aurantiaca *K. Senghas & G. Gerlach in Orchidee*, 42(6): 282 (1991)—Peru.
- carinata *P. Ortiz V. in Orquideologia*, 19(2): 18 (1994)—Colombia.
- embreei *C.H. Dodson & T. Neudecker in Orquideologia*, 19(1): 82 (1993)—Ecuador.
- escobariana *C.H. Dodson & T. Neudecker in Orquideologia*, 19(1): 47 (1993)—Colombia.
- gentryi *C.H. Dodson & T. Neudecker in Orquideologia*, 19(1): 49 (1993)—Ecuador.
- merana *C.H. Dodson & T. Neudecker in Orquideologia*, 19(1): 83 (1993)—Ecuador.
- palorae (*Dodson & Hirtz*) *K. Senghas & G. Gerlach in Schlechter Orchideen*, 1/B(26): 1631 (1992): *Stenia palorae*.
- plicata *D.E. Bennett & E.A. Christenson in Brittonia*, 46(1): 24 (1994)—Peru.

CHONDROSCAPHE (Dressler) K. Senghas & Gerl.

- in Schlechter Orchideen*, ed. 3, 1/B(27): 1655 (1993): Chondrorhyncha sect. Chondroscaphe.
- amabilis (*Schltr.*) *K. Senghas & Gerl. in Schlechter Orchideen*, ed. 3, 1/B(27): 1658 (1993): Chondrorhyncha amabilis.
- chestertonii (*Rech. f.*) *K. Senghas & Gerl. in Schlechter Orchideen*, ed. 3, 1/B(27): 1657 (1993): Chondrorhyncha chestertonii.
- flaveola (*Linden & Rech. f.*) *K. Senghas & Gerl. in Schlechter Orchideen*, ed. 3, 1/B(27): 1656 (1993): Zygopetalum flaveolum.

CHONDROSUM (Gramin.).

- hirsutum (*Lagasca*) *Sweet*
- var. glandulosum (*Cerv.*) *R.W. Pohl in Novon*, 2(2): 102 (1992): Erucaria glandulosa.

CHONEMORPHA (Apocynac.).

- sect. Abscalyx *P.T. Li in J. S. China Agric. Coll.*, 11(2): 31 (1990).
- grandiflora (*Roth*) *M.R. Almeida & S.M. Almeida in J. Bombay Nat. Hist. Soc.*, 90(3): 427 (1993 publ. 1994), isonym; *see G. Don, Gen. Syst.*, 4: 76 (1838): Echites grandiflora.
- verrucosa (*Blume*) *D.J. Middleton in Novon*, 3(4): 455 (1993): Tabernaemontana verrucosa.

CHORISOCHORA K. Vollesen in Kew Bull.

- 474 (1994). **ACANTHACEAE**
- minor (*Balf. f.*) *K. Vollesen in Kew Bull.*, 49(3): 476 (1994): Echobolium striatum var. minor.
- striata (*Balf. f.*) *K. Vollesen in Kew Bull.*, 49(3): 475 (1994): Echobolium striatum.
- transvaalensis (*A. Meeuse*) *K. Vollesen in Kew Bull.*, 49(3): 476 (1994): Angkalanthus transvaalensis.

CHORIZANDRA (Cyperac.).

- australis *K.L. Wilson in Telopea*, 5(4): 594 (1994)—South Australia, Victoria, Tasmania.

CHORIZEMA (Legumin.).

- sect. Hirtistylis *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 269 (1992).
- sect. Parviflores *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 258 (1992).
- aciculare (DC.) *C. Gardner*
- subsp. laxum *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 286 (1992)—Australia (W. Australia).
- carinatum (*Meissner*) *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 273 (1992): Callistachys carinata.
- circinale *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 287 (1992)—Australia (W. Australia).
- obtusifolium (*Sweet*) *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 298 (1992): Oxylobium obtusifolium.

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- racemosum (*Meissner*) *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 258 (1992): Dichosema racemosum.
- retrosum *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 315 (1992)—Australia (W. Australia).
- spathulatum (*Meissner*) *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 275 (1992): Callistachys spathulata.
- ulotropis *J.M. Taylor & M.D. Crisp in Austral. Syst. Bot.*, 5(3): 290 (1992)—Australia (W. Australia).

CHRESTA (Compos.).

- pinnatifida (*Philipson*) *H. Robinson in Phytologia*, 78(5): 384 (1995): Eremanthus pinnatifidus.

CHRISTENSONIA J.R. Haager in Orchid Dig.

- 57(1): 40 (1993). **ORCHIDACEAE**
- vietnamica *J.R. Haager in Orchid Dig.*, 57(1): 40 (1993)—Vietnam.

CHRISTIANA (Tiliac.).

- eburnea (*Sprague*) *K. Kubitzki in Bot. Jahrb.*, 116(4): 541 (1995): Asterophorum eburneum.
- mennegae (*Jans.-Jac. & Westra*) *K. Kubitzki in Bot. Jahrb.*, 116(4): 541 (1995): Asterophorum mennegae.
- vescoana (*Baill.*) *K. Kubitzki in Bot. Jahrb.*, 116(4): 541 (1995): Berrya vescoana.

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- karakorumsensis *Y.H. Wu & Z.X. An in Acta Phytotax. Sin.*, 32(6): 577 (1994)—Xinjiang.
- kashgarica (*Botsch.*) *Z.X. An in Fl. Reipubl. Popul. Sin.*, 33: 298 (1987): Vvedenskyella kashgarica.
- longmucoensis *Y.H. Wu & Z.X. An in Acta Phytotax. Sin.*, 32(6): 579 (1994)—Xizang.
- mirabilis (*Pamp.*) *S.M.H. Jafri in Fl. W. Pakistan*, 55: 160 (1973): Desiderea mirabilis.

CHROMOLAENA (Compos.).

- odorata (*L.*) *King & Robinson*
- f. squarrosa (*Koster f.*) *Sunita Garg in J. Econ. Taxon. Bot.*, 14(1): 246 (1990): Eupatorium odoratum f. squarrosus.
- ponsiae *V.M. Badillo in Ernstia*, 5(2): 82 (1995), as 'ponsi'—Venezuela.
- ternicapitulata *J.F. Pruski in Brittonia*, 44(2): 214 (1992)—Venezuela.

CHRYSACTINIUM (Compos.).

- breviscapum *A. Sagástegui Alva & M.O. Dillon in Arnaldoa*, 2(2): 31 (1994 publ. 1995)—Peru.

CHRYSANTHELLUM (Compos.).

- pinnatisectum (*P.G. Wilson*) *J.F. Veldkamp in Blumea*, 35(2): 479 (1991): Eryngiophyllum pinnatisectum.
- rosei (*Greenm.*) *J.F. Veldkamp in Blumea*, 35(2): 479 (1991): Eryngiophyllum rosei.

CHRYSANTHEMUM (Compos.).

- canescens (DC.) *Rech. f.*
- var. shahrudense (*Rech. f., Aellen & Esfand.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 66 (1980): *C. shahrudense*.
- flavovirens (*Boiss.*) *Parsa*
- var. stapfianum (*Rech. f.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 66 (1980): *C. stapfianum*.
- lavandulaefolium (*Fisch. ex Trautv.*) *Makino*
- var. acutum (*Uyeki*) *C.Y. Li in Fl. Liaoningica*, 2: 506 (1992): *C. indicum* var. acutum.
- parthenifolium (*Willd.*) *B. Fedtsch.*
- f. sanguineum *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 64 (1980)—Iran.
- taihanense *Y. Ling in Contrib. Bot. Surv. N.-West. China*, 1(2): 22 (1939)—China.
- zawadskii *Herbich*
- var. alpinum (*Nakai*) *Y. Lee ex K.T. Jong, Pl. Mt. Paektu Hyunamsa, Seoul*: 523 (1993), without basionym ref.: Basionym not stated.

CHRYSANTHOGLOSSUM B.H. Wilcox, K. Bremer

- & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot.*, 23(2): 143 (1993). **COMPOSITAE**

CHRYSANTHOGLOSSUM :-

- deserticola (Murb.) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 143 (1993): Pyrethrum deserticola.
- trifurcatum (Desf.) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 143 (1993): Chrysanthemum trifurcatum.

CHRYSOCEPHALUM (Compos.).

- adpressum (Fitzg.) A.A. Anderberg in *Op. Bot.*, 104: 119 (1991), without basionym date: Helipterum adpressum.
- ambiguum (Turcz.) A.A. Anderberg in *Op. Bot.*, 104: 119 (1991): Helichrysum ambiguum.
- baxteri (A. Cunn. ex DC.) A.A. Anderberg in *Compositae Newsl.*, 19: 22 (1991): Helichrysum baxteri.
- eremaeum (Haegi) A.A. Anderberg in *Op. Bot.*, 104: 119 (1991): Helichrysum eremaeum.
- podolepideum (F. Muell.) A.A. Anderberg in *Op. Bot.*, 104: 119 (1991): Helichrysum podolepideum.
- puteale (S. Moore) Paul G. Wilson in *Muelleria*, 7(4): 520 (1992): Helichrysum puteale.
- semicalvum (F. Muell.) Paul G. Wilson in *Muelleria*, 7(4): 520 (1992): Helichrysum semicalvum.
- subsp. vinaceum (Haegi) P.S. Short in *Muelleria*, 7(4): 520 (1992): Helichrysum ambiguum subsp. vinaceum.

CHRYSOLAENA H. Robinson in *Proc. Biol. Soc.*

- Wash., 101(4): 956 (1988). *COMPOSITAE*
- flexuosa (Sims) H. Robinson in *Proc. Biol. Soc. Wash.*, 101(4): 956 (1988): Vernonia flexuosa.
- hatschbachii H. Robinson in *Proc. Biol. Soc. Wash.*, 105(4): 658 (1992)—Brazil South (Paraná).
- herbacea (Vell.) H. Robinson in *Proc. Biol. Soc. Wash.*, 101(4): 956 (1988): Chrysocoma herbacea.
- lithospermifolia (Hieron.) H. Robinson in *Proc. Biol. Soc. Wash.*, 101(4): 957 (1988): Vernonia lithospermifolia.
- nicolackii H. Robinson in *Proc. Biol. Soc. Wash.*, 105(4): 660 (1992)—Brazil South (Paraná).
- oligophylla (Vell.) H. Robinson in *Proc. Biol. Soc. Wash.*, 101(4): 957 (1988): Chrysocoma oligophylla.
- platensis (Spreng.) H. Robinson in *Proc. Biol. Soc. Wash.*, 101(4): 957 (1988): Conyza platensis.
- propinqua (Hieron.) H. Robinson in *Proc. Biol. Soc. Wash.*, 101(4): 957 (1988): Vernonia propinqua.
- verbascifolia (Less.) H. Robinson in *Proc. Biol. Soc. Wash.*, 101(4): 957 (1988): Vernonia verbascifolia.

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- macleishii T.A. Cope in *Kew Bull.*, 49(3): 533 (1994)—Oman.

CHRYSOPSIS (Compos.).

- sect. Bradburia (Torrey & Gray) G.L. Nesom in *Phytologia*, 71(2): 112 (1991): gen. Bradburia.
- camporum Greene
- var. glandulissima (Semple) A. Cronquist in *H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 863 (1991): Heterotheca camporum var. glandulissima.
- texana G.L. Nesom in *Phytologia*, 71(2): 112 (1991), nom. nov.: B. hirtella Torrey & Gray.

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- fauriae Franch.
- f. ferruginiflorum M. Wakabayashi & H. Ohba in *Acta Phytotax. Geobot.*, 46(1): 15 (1995)—Japan.
- funiushanensis S.Y. Wang in *Fl. Henan*, 2: 88 (1988)—China Southeast (Henan).
- guangxiensis H.G. Ye & G.C. Zhang in *Acta Bot. Austro Sinica*, 9: 57 (1994)—China Southeast (Guangxi).
- hydrocotylifolium H. Lév. & Vaniot
- var. guangdongense S.J. Xu & Z.X. Li in *Acta Phytotax. Sin.*, 32(4): 364 (1994)—China Southeast (Guangdong).
- kiotense Ohwi
- f. xanthandrum (Araki) M. Wakabayashi & H. Ohba in *Acta Phytotax. Geobot.*, 46(1): 16 (1995): C. fauriae f. xanthandrum.

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- nagasei M. Wakabayashi & H. Ohba in *Acta Phytotax. Geobot.*, 46(1): 16 (1995)—Japan.
- var. luteoflorum M. Wakabayashi & H. Ohba in *Acta Phytotax. Geobot.*, 46(1): 18 (1995)—Japan.
- var. porphyranthes M. Wakabayashi & H. Ohba in *Acta Phytotax. Geobot.*, 46(1): 17 (1995)—Japan.
- pilosum Maxim.
- subsp. schagae (Charkev. & Vyshin) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir.*, Biol., 96(1): 133 (1991): C. schagae.
- wrightii Franch. & Savat.
- subsp. saxatile (Khokhr.) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir.*, Biol., 96(1): 133 (1991): C. saxatile.
- yanyuanense T.C. Ku in *Vasc. Pl. Hengduan Mount.*, 1: 686 (1993), without latin descr. or type—China.

CHRYSOTHAMNUS (Compos.).

- sect. Gramini L.C. Anderson in *Proc. Symp. Biol. Artemisia & Chrysotamnus*, Provo, 1984, comp. E.D. McArthur & B.L. Welch: 29 (1986).
- nauseosus (Pall.) Britton
- var. washoensis (L.C. Anderson) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 226 (1994): C. nauseosus subsp. washoensis.
- parryi (A. Gray) Greene
- var. affinis (A. Nelson) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 223 (1994): C. affinis.

CHRYSOTHESIUM (Jaub. & Spach) R. Hendrych in

- Preslia*, 65(4): 319 (1993 publ. 1994): Thesium subgen. Chrysotesium.
- aureum (Jaub. & Spach) R. Hendrych in *Preslia*, 65(4): 321 (1993 publ. 1994): Thesium aureum.
- cilicicum (Hausskn. ex Bornm.) R. Hendrych in *Preslia*, 65(4): 321 (1993 publ. 1994): Thesium cilicicum.
- minkwitzianum (B. Fedtsch.) R. Hendrych in *Preslia*, 65(4): 322 (1993 publ. 1994): Thesium minkwitzianum.
- stelleroides (Jaub. & Spach) R. Hendrych in *Preslia*, 65(4): 320 (1993 publ. 1994): Thesium stelleroides.

CHUQUIRAGA (Compos.).

- arcuata G. Harling in *Fl. Ecuador*, 42(190:10): 26 (1991)—Ecuador.
- oblongifolia A. Sagástegui Alva & I. Sánchez Vega in *Arnaldia*, 1(2): 1 (1991 publ. 1992)—Peru.

CHUSQUEA (Gramin.).

- albilanata L.G. Clark & X. Londoño in *Nordic J. Bot.*, 11(3): 323 (1991)—Ecuador, Colombia.
- aspera L.G. Clark in *Iowa State J. Res.*, 61(1): 113 (1986)—Peru.
- attenuata (Döll) L.G. Clark in *Novon*, 3(3): 237 (1993): Arundinaria attenuata.
- barbata L.G. Clark in *Novon*, 3(3): 232 (1993)—Peru.
- caparaoensis L.G. Clark in *Brittonia*, 44(4): 408 (1992)—Brazil Southeast (Minas Gerais).
- deflexa L.G. Clark in *Iowa State J. Res.*, 61(1): 102 (1986)—El Salvador.
- erecta L.G. Clark in *Brittonia*, 44(4): 397 (1992)—Brazil Southeast (São Paulo).
- falcata L.G. Clark in *Novon*, 3(3): 228 (1993)—Ecuador.
- foliosa L.G. Clark in *Iowa State J. Res.*, 61(1): 115 (1986)—Costa Rica.
- lehmannii Pilger
- subsp. farinosa L.G. Clark & X. Londoño in *Nordic J. Bot.*, 11(3): 326 (1991)—Ecuador, Colombia.
- maclurei L.G. Clark in *Iowa State J. Res.*, 61(1): 109 (1986)—Ecuador.
- microphylla (Döll) L.G. Clark in *Brittonia*, 44(4): 420 (1992): C. heterophylla var. microphylla.
- mimosa McClure & L.B. Sm.
- subsp. australis L.G. Clark in *Brittonia*, 44(4): 414 (1992)—Brazil South (Rio Grande do Sul, Santa Catarina).
- neurophylla L.G. Clark in *Iowa State J. Res.*, 61(1): 105 (1986)—Ecuador, Peru.

CHUSQUEA :-

- nudiramea L.G. Clark in *Brittonia*, 44(4): 415 (1992)—Brazil South (Santa Catarina).
- nutans L.G. Clark in *Brittonia*, 44(4): 398 (1992)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
- paludicola L.G. Clark in *Iowa State J. Res.*, 61(1): 101 (1986)—Costa Rica.
- patens L.G. Clark in *Iowa State J. Res.*, 61(1): 119 (1986)—Costa Rica, Panama.
- pulchella L.G. Clark in *Novon*, 3(3): 236 (1993)—Brazil Southeast (São Paulo).
- repens L.G. Clark & X. Londoño in *Nordic J. Bot.*, 11(3): 327 (1991)—Mexico.
- subsp. oaxacensis L.G. Clark & X. Londoño in *Nordic J. Bot.*, 11(3): 328 (1991)—Mexico.
- riosaltensis L.G. Clark in *Brittonia*, 44(4): 403 (1992)—Brazil Southeast (Minas Gerais).
- smithii L.G. Clark in *Iowa State J. Res.*, 61(1): 107 (1986)—Peru.
- spathacea McClure ex L.G. Clark in *Novon*, 3(3): 235 (1993)—Colombia.
- subtilis Y. Widmer & L.G. Clark in *Ann. Missouri Bot. Gard.*, 78(1): 167 (1991)—Costa Rica.
- subulata L.G. Clark in *Novon*, 3(3): 229 (1993)—Ecuador, Colombia.
- talamancensis Y. Widmer & L.G. Clark in *Ann. Missouri Bot. Gard.*, 78(1): 169 (1991)—Costa Rica.
- tomentosa Y. Widmer & L.G. Clark in *Ann. Missouri Bot. Gard.*, 78(1): 165 (1991)—Costa Rica.
- windischii L.G. Clark in *Brittonia*, 44(4): 405 (1992)—Brazil South (Santa Catarina).

CIBIRHIZA (Asclepiadac.).

- albersiana H. Kunze, U. Meve & S. Liede in *Taxon*, 43(3): 368 (1994)—Zambia, Tanzania.

CICER (Legumin.).

- luteum M.R. Rasulova & B.A. Sharipova in *Izv. Akad. Nauk Resp. Tadzh.*, Biol. Nauk, 1(125): 51 (1992)—Tadzhikistan.

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- oligolepis Chang ex C. Shih in *Acta Phytotax. Sin.*, 29(5): 398 (1991)—China.
- sikkimensis (Hook. f.) C. Shih in *Acta Phytotax. Sin.*, 29(5): 398 (1991): Prenanthes sikkimensis.

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- convar. foliosum (Hegi) J. Holub in *Folia Geobot. Phytotax.*, 28(1): 107 (1993): C. intybus var. foliosum.
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- laciniatum (DC.) L. Constance in *Brittonia*, 42(4): 277 (1990): Helosciadium laciniatum.
- leptophyllum (Pers.) Sprague
- var. latisectionum (Urban) L. Constance in *Brittonia*, 42(4): 277 (1990): Apium ammi var. latisectionum.
- var. multisectum (Mathias & Constance) L. Constance in *Brittonia*, 42(4): 277 (1990): Apium leptophyllum var. multisectum.
- uruguayense (Mathias & Constance) L. Constance in *Brittonia*, 42(4): 278 (1990): Apium uruguayense.

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- lancifoliolata X.F. Pu & M.R. Jia in *Acta Phytotax. Sin.*, 30(5): 478 (1992)—China South-central (Sichuan).

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- subsect. Chondrophyllae (Bunge) V.I. Zuev in *Bot. Zhurn.*, 75(9): 1302 (1990): Gentiana sect. Chondrophyllae.
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 capitata (*Buch.-Ham. ex D. Don*) *S. Omer in Edinburgh J. Bot.*, 50(1): 72 (1993): *Gentiana capitata*.
var. andersonii (*C.B. Clarke*) *S. Omer in Edinburgh J. Bot.*, 50(1): 73 (1993): *Gentiana andersonii*.
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 harwanensis (*G. Singh*) *S. Omer in Edinburgh J. Bot.*, 50(1): 67 (1993): *Gentiana harwanensis*.
 karelinii (*Griseb.*) *V.V. Zuev in Bot. Zhurn.*, 75(9): 1302 (1990): *Gentiana karelinii*.
 karelinii (*Griseb.*) *S. Omer in Edinburgh J. Bot.*, 50(1): 67 (1993), isonym; see *Zuev in Bot. Zhurn.*, 75(9): 1302 (1990): *Gentiana karelinii*.

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- capuli *L. Andersson in Fl. Ecuador*, 50(162:1-4): 58 (1994)—Ecuador.

CINCHONOPSIS *L. Andersson in Ann. Missouri Bot. Gard.*, 82(3): 424 (1995). **RUBIACEAE**

- amazonica (*Standl.*) *L. Andersson in Ann. Missouri Bot. Gard.*, 82(3): 424 (1995): *Cinchona amazonica*.

CINCINNOBOTRYS (Melastomatac.).

- ranarum *T. Pócs in Fragm. Flor. Geobot.*, 35(1-2): 35 (1991)—Tanzania.

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- austrotransvaalensis *G.V. Cron in S. Afr. J. Bot.*, 60(3): 162 (1994)—Transvaal.
 hederifolia *G.V. Cron in S. Afr. J. Bot.*, 60(3): 166 (1994)—Transvaal.
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- chemungianum *M. Mohanan & A.N. Henry in J. Bombay Nat. Hist. Soc.*, 88(1): 97 (1991)—India (Kerala).
 japonicum Sieb.
f. pilosum *S. Hatusima in J. Geobot.*, 24(2): 37 (1976)—Japan.
f. tenuifolium (*Makino*) *Y. Akasawa in Bull. Kochi Women's Univ. Ser. Nat. Sci.*, 25: 3 (1977): *C. pedunculatum* var. *tenuifolium*.
 kruseanum *O. Téllez-Valdés & J.L. Villaseñor in Novon*, 3(2): 208 (1993)—Mexico Southwest (Guerrero).
 napoense *H. van der Werff in Ann. Missouri Bot. Gard.*, 78(2): 411 (1991)—Ecuador.
 palaciosii *H. van der Werff in Ann. Missouri Bot. Gard.*, 78(2): 415 (1991)—Ecuador.
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 pubescens *K.M. Kochummen in Gard. Bull. Singapore*, 43: 23 (1991 publ. 1992)—Malaya.
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 minensis (Werderm.) *F. Ritter*
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 sect. *Wallichii* *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 617 (1994).
 asperulum (*J.J. Sm.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum asperulum*.
 baucoense (*Ames*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum baucoense*.
 confusum *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 622 (1994), without latin descr.—Locality not stated.
 cyclosepalon (*Carr*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum cyclosepalon*.
 dentiferum (*Ridl.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum dentiferum*.
 fenestratum (*J.J. Sm.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum fenestratum*.
 frostii (*Summerh.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum frostii*.
 gongshanense (*Z.H. Tsi*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum gongshanense*.
 gusdorfii (*J.J. Sm.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum gusdorfii*.
var. johorensis (*Holtum*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum gusdorfii* var. *johorensis*.
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 linchianum (*S.S. Ying*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum linchianum*.
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 morotaiense (*J.J. Sm.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum morotaiense*.
 pingtungense (*S.S. Ying & S.C. Chen*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum pingtungense*.
 polliculosum (*Seidenf.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum polliculosum*.
 puguahaanense (*Ames*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum puguahaanense*.
 roseopunctatum *L.A. Garay, F. Hamer & E.S. Siegerist in Lindleyana*, 10(3): 179 (1995)—Vietnam.
 rubroguttatum (*Seidenf.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum rubroguttatum*.
 sibuyanense (*Ames*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 621 (1994): *Bulbophyllum sibuyanense*.
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 subsect. *Amplexifolia* *Y. Kadota in Fl. Japan*, 3b: 137 (1995).
 subsect. *Angustiinvolutrae* *Y. Kadota in Fl. Japan*, 3b: 135 (1995).
 subgen. *Breea* (*Less.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 28: 148 (1991): gen. *Breea*.
 subsect. *Erecta* (*Kitam.*) *Y. Kadota in Fl. Japan*, 3b: 136 (1995): *C. ser. Erecta*.
 sect. *Microcentron* (*Cass.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 28: 149 (1991): *Onotrophe* sect. *Microcentron*.
 subsect. *Nutantia* (*Kitam.*) *Y. Kadota in Fl. Japan*, 3b: 128 (1995): *C. ser. Nutantia*.
 subsect. *Praticola* *Y. Kadota in Fl. Japan*, 3b: 125 (1995).
 subsect. *Reflexae* (*Kitam.*) *Y. Kadota in Fl. Japan*, 3b: 148 (1995): *C. ser. Reflexae*.
 subsect. *Schantarensia* (*Kitam.*) *Y. Kadota in Fl. Japan*, 3b: 129 (1995): *C. ser. Schantarensia*.
 subsect. *Stolonifera* *Y. Kadota in Fl. Japan*, 3b: 150 (1995).
 alpis-lunae *A.J.B. Brilli-Cattarini & L. Gubellini in Webbia*, 46(1): 9 (1991)—Italy.
 appendiculatum *Griseb.*
f. albiflorum *D. Delipavlov in Thaiszia*, 2: 64 (1992 publ. 1993)—Bulgaria.
 aridum *R.D. Dorn, Vasc. Pl. Wyoming (ed. 2)*: 304 (1992)—Wyoming.
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 douglasii DC.
var. breweri (*A. Gray*) *D.J. Keil & C.E. Turner in Phytologia*, 73(4): 313 (1992): *Cnicus breweri*.
 eriophorum (*L.*) Scop.
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 happoense *Y. Kadota in Bull. Nation. Sci. Mus., B (Tokyo)*, 21(1): 17 (1995)—Japan.
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var. mazanderanicum (*Petr.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 140 (1980): *C. mazanderanicum*.
 × ispolatovii *Iljin ex N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 28: 151 (1991)—Russia South. (*C. roseolum* × *vulgare*).
 japonicum DC.
f. albiflorum *Y. Akasawa in Bull. Kochi Women's Univ. Ser. Nat. Sci.*, 25: 5 (1977)—Japan.
var. diabolicum (*Kitam.*) *Y. Kadota in Fl. Japan*, 3b: 134 (1995): *C. diabolicum*.
f. fukienense (*Kitam.*) *S. Kitamura in Acta Phytotax. Geobot.*, 41(4-6): 179 (1990): *C. japonicum* var. *fukienense*.
var. villosum *Y. Kadota in Fl. Japan*, 3b: 135 (1995)—Japan.
 lineare (*Thunb.*) Sch. Bip.
f. albidum *S. Kitamura in Acta Phytotax. Geobot.*, 41(4-6): 182 (1990)—Thailand.
 maackii Maxim.
f. albiflorum *W. Wang & C.Y. Li in Fl. Liaoningica*, 2: 1158 (1992)—Manchuria (Liaoning).
 murdockii (*S.L. Welsh*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 404 (1994): *C. eatonii* var. *murdockii*.

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var. incomptum (Maxim.) Y. Kadota in *Fl. Japan*, 3b: 142 (1995): Cnicus suffultus β incomptus.
var. shiromense Y. Kadota in *Bull. Nation. Sci. Mus., B (Tokyo)*, 21(1): 25 (1995)—Japan.
occidentale (Nutt.) Jeps.
var. californicum (A. Gray) D.J. Keil & C.E. Turner in *Phytologia*, 73(4): 315 (1992): C. californicum
parryi (A. Gray) Petrak
subsp. mogollonicum C.G. Schaack & G.A. Goodwin in *Madroño*, 37(4): 300 (1990 publ. 1991)—U.S.A. (Arizona).
penicillatum C. Koch
subsp. anaticum (Petrak) A. Soldano in *Compositae Newsl.*, 20–21: 6 (1992): C. lappaceum subsp. anaticum.
var. ferox (Boiss.) D. Heller in *Conspect. Fl. Oriental.*, 8: 171 (1993): C. lappaceum var. ferox.
subsp. hermonis (Boiss.) A. Soldano in *Compositae Newsl.*, 20–21: 6 (1992): C. hermonis.
subsp. tenuilobum (C. Koch) A. Soldano in *Compositae Newsl.*, 20–21: 6 (1992): Eriolepis tenuiloba.
var. tomentosum (Boiss.) D. Heller in *Conspect. Fl. Oriental.*, 8: 171 (1993): C. lappaceum var. tomentosum.
setosum (Willd.) Besser
var. mite (Wimm. & Grab.) N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 244 (1994): C. arvense var. mite.
× smirnovii I.A. Gubanov, *Kat. tip. obraztsov sosud. rast. gerb. Moskovskogo Univ. (MW)*: 133 (1993), without latin descr.—Russia Central. (C. heterophyllum × pannonicum).
tashiroi Kitam.
var. hidaense (Kitam.) Y. Kadota in *Fl. Japan*, 3b: 125 (1995): C. hidaense.
tenuipedunculatum Y. Kadota in *Bull. Nation. Sci. Mus., B (Tokyo)*, 19(2): 46 (1993)—Japan.
tioganum (Congdon) Petr.
var. coloradense (Rydb.) R.D. Dorn, *Vasc. Pl. Wyoming*: 295 (1988): Carduus coloradensis.
tsoongianum Y. Ling in *Contrib. Bot. Surv. N.-West. China*, 1(2): 35 (1939), as 'Circium'—China.
uetsuense Kitam.
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vlassovianum Fisch. ex DC.
var. lineare (Thunb.) C.Y. Li in *Fl. Liaoningica*, 2: 574 (1992): Carduus linearis.
vulgare (Savi) Ten.
var. nemorale (Rchb.) N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 240 (1994): C. nemorale.
wakasugianum Y. Kadota in *Bull. Nation. Sci. Mus., B (Tokyo)*, 21(1): 20 (1995)—Japan.
yatsu-alpicola Y. Kadota & Y. Amano in *Bull. Nation. Sci. Mus., B (Tokyo)*, 17(3): 136 (1991)—Japan.
zamoranense J. Rzedowski in *Acta Bot. Mex.*, 29: 104 (1994)—Mexico Northeast (Querétaro).

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horichii K. Senghas & T. Neudecker in *J. Orchideenfreund*, 2(3): 137 (1995)—Ecuador.

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- adeyana P.S. Masinde & L.E. Newton in *Fl. Trop. E. Afr., Vitac.*: 44 (1993)—Kenya, Ethiopia.
albiporcata P.S. Masinde & L.E. Newton in *Fl. Trop. E. Afr., Vitac.*: 43 (1993)—Kenya, Tanzania, Ethiopia, Somalia.
anulata B. Descouings in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(1–2): 21 (1995)—Réunion, Mauritius.
aralioides (Baker) Planch.
subsp. orientalis B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 47 (1993)—Tanzania, Uganda, Kenya, Mozambique.
erosa Rich.
subsp. linearifolia (Baker) J.A. Lombardi in *Taxon*, 44(2): 196 (1995): Vitis miqueliana var. linearifolia.

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migeodii B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 20 (1993)—Tanzania.
milnei B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 28 (1993)—Zambia, Tanzania, Mozambique, Malawi, Zimbabwe.
phymatocarpa P.S. Masinde & L.E. Newton in *Fl. Trop. E. Afr., Vitac.*: 44 (1993)—Kenya, Tanzania.
pseudoguierkeana B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 24 (1993)—Tanzania, Zambia.
quadrangularis L.
var. aculeatungula B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 43 (1993)—Kenya.
rondoensis B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 20 (1993)—Tanzania.
rotundifolia (Forssk.) Vahl
var. ferrugineopubescens B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 21 (1993), as 'ferrugineopubescens'—Kenya.
serroniana (Glaz.) J.A. Lombardi in *Taxon*, 44(2): 200 (1995): Vitis serroniana.
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subsp. argentina (Suess.) J.A. Lombardi in *Taxon*, 44(2): 202 (1995): C. striata var. argentina.
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sylvicola P.S. Masinde & L.E. Newton in *Fl. Trop. E. Afr., Vitac.*: 18 (1993)—Kenya, Tanzania.
verticillata (L.) D.H. Nicolson & C. Jarvis in *Taxon*, 33(4): 727 (1984): Viscum verticillatum subsp. laciniata (Baker) J.A. Lombardi in *Taxon*, 44(2): 204 (1995): Vitis sicyoides f. laciniata.
wallacei B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 33 (1993)—Tanzania.

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ningxiaensis D.Z. Ma & J.A. Duan in *Acta Bot. Bor.-Occid. Sin.*, 13(1): 75 (1993)—Inner Mongolia (Ningxia).
salsa (C.A. Mey.) Beck
var. albiflora P.F. Tu & Z.C. Lou in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 32 (1994)—Inner Mongolia (Ningxia).
tubulosa (Schenk) Hook. f.
var. albiflora (Gilli) A.M.H. El-Hadidy in *L. Boulos, Fl. Egypt Checklist*: 141 (1995): C. tubulosa f. albiflora.

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arenaria (Cham.) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 211 (1991): Calandrinia arenaria.
cabreræ (Añon) I. Peralta in *R. Kiesling, Fl. San Juan*, 1: 159 (1994): Calandrinia cabreræ.
calycina (Philippi) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 220 (1991): Calandrinia calycina.
cephalophora (I.M. Johnston) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 212 (1991): Calandrinia cephalophora.
coquimbensis (Barnéoud) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 212 (1991): Calandrinia coquimbensis.
cymosa (Philippi) M.A. Hershkovitz in *Phytologia*, 70(3): 213 (1991): Calandrinia cymosa.
densiflora (Barnéoud) M.A. Hershkovitz in *Phytologia*, 70(3): 220 (1991): Calandrinia densiflora.
fenzlii (Barnéoud) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 213 (1991): Calandrinia fenzlii.
frigida (Barnéoud) I. Peralta in *R. Kiesling, Fl. San Juan*, 1: 161 (1994): Calandrinia frigida.
humilis (Phil.) I. Peralta in *R. Kiesling, Fl. San Juan*, 1: 162 (1994): Calandrinia humilis.
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macrocalyx (Hauman) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 216 (1991): Calandrinia macrocalyx.
minuscula (Añon) I. Peralta in *R. Kiesling, Fl. San Juan*, 1: 163 (1994): Calandrinia minuscula.
paniculata (Ruiz Lopez & Pavón) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 216 (1991): Calandrinia paniculata.
parryi (A. Gray) Hershkovitz
var. arizonica (J.T. Howell) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 62 (1991): Calyptidium parryi var. arizonicum.
var. hesseae (Thomas) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 62 (1991): Calyptidium parryi var. hesseae.
var. nevadensis (J.T. Howell) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 62 (1991): Calyptidium parryi var. nevadense.
picta (Gillies ex Arn.) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 217 (1991): Calandrinia picta.
var. frigida (Barnéoud) M.A. Hershkovitz in *Phytologia*, 70(3): 218 (1991): Calandrinia frigida.
stricta (Phil.) I. Peralta in *R. Kiesling, Fl. San Juan*, 1: 160 (1994): Calandrinia stricta.
umbellata (Torr.) Hershkovitz
var. caudicifera (A. Gray) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 62 (1991): Spraguea umbellata var. caudicifera.
weberbaueri (Diels) Carolin ex M.A. Hershkovitz in *Phytologia*, 70(3): 218 (1991): Calandrinia weberbaueri.

CISTUS (Cistac.).

- subgen. Halimioides (Willk.) J.P. Demoly & P. Montserrat in *An. Jard. Bot. Madrid*, 49(1): 151 (1991): C. sect. Halimioides.
× canescens Sweet
f. albus (O.E. Warb.) J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 27 (1994): C. × canescens var. albus.
nothof. subalbidus J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 27 (1994), as 'nom. nov.', without latin descr. or type—Locality not stated.
nothof. subcreticus J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 27 (1994), without latin descr. or type—Locality not stated.
chinamadensis A. Bañares Baudet & P. Romero Manrique in *Stud. Bot. (Salamanca)*, 9: 119 (1990 publ. 1991)—Canary Is.
subsp. gomeræ A. Bañares Baudet & P. Romero Manrique in *Stud. Bot. (Salamanca)*, 9: 122 (1990 publ. 1991)—Canary Is.
clusii Dun.
subsp. multiflorus J.P. Demoly in *An. Jard. Bot. Madrid*, 49(1): 150 (1991), nom. nov.: C. clusii f. parviflorus Willk.
creticus L.
subsp. trabutii (Maire) A. Dobignard in *Candollea*, 47(2): 423 (1992): C. villosus var. trabutii.
× cypricus Lam.
nothof. albiflorus (Verg.) J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 28 (1994): C. × souliei var. albiflorus.
nothof. immaculatus (Maire) J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 28 (1994): C. × cypricus subvar. immaculatus.
nothof. pictus (Pau & Font Quer) J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 28 (1994): C. × cypricus var. pictus.
× gardianus J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 28 (1994), as 'nom. nov.', without latin descr. or type—Locality not stated. (C. creticus × incanus).
× heterocalyx J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 28 (1994)—Cultivation. (C. libanotis × monspeliensis).
× hybridus Pourr.
nothof. ageiroides J.-P. Demoly in *Biocosme Mésogéen*, 11(2): 29 (1994), as 'nom. nov.', without latin descr. or type—Locality not stated.

CISTUS :-

- × hybridus Pourr.
nothovar. australis (*Font Quer*) *J.-P. Demoly in Biocosme Mésogéen*, 11(2): 30 (1994): C. × corbariensis var. australis.
- nothof. secallianus (*Pau*) *J.-P. Demoly in Biocosme Mésogéen*, 11(2): 30 (1994): C. × secallianus.
- nothof. sphacoides *J.-P. Demoly in Biocosme Mésogéen*, 11(2): 29 (1994), as 'nom. nov.', without latin descr. or type—Locality not stated.
- ladanifer
subsp. sulcatus (*J.P. Demoly*) *P. Montserrat in An. Jard. Bot. Madrid*, 49(1): 152 (1991): C. ladanifer var. sulcatus.
- × ledon Lam.
nothosubsp. atlantis (*Maire*) *J.-P. Demoly in Biocosme Mésogéen*, 11(2): 30 (1994): C. glaucus var. atlantis.
- × longifolius Lam.
nothosubsp. grosii (*Font Quer*) *J.P. Demoly, P. Montserrat, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 336 (1993): C. × longifolius nothovar. grosii.
- × matritensis C. Carazo Roman & M.J. Jiménez Albarrán in *Bot. Complutensis*, 18: 173 (1993)—Madrid. (C. clusii × ladanifer).
- × mictocymosus *J.-P. Demoly in Biocosme Mésogéen*, 11(2): 30 (1994), as 'nom. nov.', without latin descr. or type—Locality not stated.
- × stenophyllus Link
nothof. albiflorus (*Rouy & Foucaud*) *J.-P. Demoly in Biocosme Mésogéen*, 11(2): 30 (1994): C. × loretii var. albiflorus.
- × verguinii H.J. Coste
nothof. albiflorus *J.-P. Demoly in Biocosme Mésogéen*, 11(2): 30 (1994), nom. nov.: C. × campsii *Cadevall & Semmen*.

CITRULLUS (Cucurbitac.).

- rehmii *B. De Winter in Bothalia*, 20(2): 209 (1990)—Namibia.

CITRUS (Rutac.).

- changshan-huyou *Y.B. Chang in Bull. Bot. Res. North-East. Forest. Inst.*, 11(2): 5 (1991)—Cultivation.
- medica
var. yunnanensis *S.Q. Ding ex C.C. Huang in Guihaia*, 11(1): 8 (1991), contrary to Art. 37.4 ICBN (1988)—China.

CLADOCHAETA (Compos.).

- velutina *A.A. Anderberg in Op. Bot.*, 104: 150 (1991), nom. nov., without replaced synonym ref.: *Gnaphalium candidissimum* *M. Bieb.*

CLADOCOLEA (Loranthac.).

- elliptica *J. Kuijt in Novon*, 2(4): 354 (1992)—Surinam.
- micrantha (*Eichler*) *J. Kuijt in Syst. Bot.*, 16(2): 288 (1991): *Phthirusa micrantha*.
- racemosa *J. Kuijt in Novon*, 2(4): 351 (1992)—Mexico Southwest (Guerrero).
- sandwithii (*Maguire*) *J. Kuijt in Syst. Bot.*, 16(2): 289 (1991): *Phthirusa sandwithii*.

CLADOPUS (Podostemac.).

- chinensis (*H.C. Chao*) *H.C. Chao in Fl. Fujianica*, 1: 481 (1982): *Lawiella chinensis*.
- fukienensis (*H.C. Chao*) *H.C. Chao in Fl. Fujianica*, 1: 480 (1982): *Lawiella fukienensis*.
- taiensis *C. Cusset in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 14(1): 24 (1992)—Thailand.

CLAORYLON (Euphorbiac.).

- wightii Hook. f.
var. angustatum *S.R.M. Susila Rani & N.P. Balakrishnan in J. Econ. Taxon. Bot.*, 16(3): 736 (1991)—India (Tamil Nadu).
- var. glabratum *S.R.M. Susila Rani & N.P. Balakrishnan in J. Econ. Taxon. Bot.*, 16(3): 735 (1992)—India (Tamil Nadu).
- var. hirsutum (*Hook. f.*) *S.R.M. Susila Rani & N.P. Balakrishnan in J. Econ. Taxon. Bot.*, 16(3): 735 (1992): C. hirsutum.

CLARKEASIA *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 187 (1994). **ACANTHACEAE****CLARKEASIA** :-

- parviflora (*T. Anderson*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 189 (1994): *Echinacanthus parviflorus*.
- var. albescens *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 191 (1994)—India (West Bengal, Himachal Pradesh), Nepal.

CLARKIA (Onagrac.).

- sect. *Heterogaura* (*Rothrock*) *H. Lewis & P.H. Raven in Madroño*, 39(3): 166 (1992): gen. *Heterogaura*.
- concinna (Fischer & C. Meyer) E. Greene
subsp. raichei *G.A. Allen, V.S. Ford & L.D. Gottlieb in Madroño*, 37(4): 309 (1990 publ. 1991)—U.S.A. (California).
- heterandra (*Torrey*) *H. Lewis & P.H. Raven in Madroño*, 39(3): 163 (1992): *Gaura heterandra*.
- speciosa Lewis & Lewis
subsp. nitens (*Lewis & Lewis*) *H. Lewis & P.H. Raven in Madroño*, 39(3): 166 (1992): C. nitens.
- xantiana Gray
subsp. parviflora (*Eastwood*) *H. Lewis & P.H. Raven in Madroño*, 39(3): 168 (1992): C. parviflora.

CLAUSENA (Rutac.).

- sect. *Axillanthus* *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 128 (1994).
- sect. *Drakanthus* *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 141 (1994).
- sect. *Piptostylis* (*Dalzell*) *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 125 (1994): gen. *Piptostylis*.
- anisata (Willd.) Hook. f. ex Benth.
var. paucijuga (*Kurz*) *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 132 (1994): C. suffruticosa var. paucijuga.
- austroindica *B.C. Stone & K.N. Nair in Nordic J. Bot.*, 14(5): 491 (1994)—India (Kerala, Andhra Pradesh, Karnataka, Tamil Nadu).
- brevistyla Oliv.
var. papuana (*Lauterb.*) *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 122 (1994): C. papuana.
- hainanensis *C.C. Huang & Xing in Guihaia*, 12(3): 215 (1992), contrary to Art. 37.4 ICBN (1988)—Hainan.
- kanpurensis *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 117 (1994), nom. nov.: *Amyris pentaphylla* *Roxb.*
- poilaneii *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 122 (1994)—Vietnam.
- sanki (*Perr.*) *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 132 (1994): *Illicium sanki*.
- var. calciphila (*B.C. Stone*) *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 136 (1994): C. calciphila.
- var. mollis (*Merr.*) *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 135 (1994): C. mollis.
- wallichii Oliv.
var. guillauminii (*Tanaka*) *J.F. Molino in Bull. Mus. Nation. Hist. Nat.*, *B. Adansonia*, Ser. 4, 16(1): 137 (1994): C. guillauminii.
- yunnanensis Huang
var. dolichocarpa *Liang & Lu ex C.C. Huang in Guihaia*, 12(3): 216 (1992)—China.

CLAUSIA (Crucif.).

- gracillima *Popov ex V.P. Botschantzev & A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 13 (1941)—Middle Asia.
- tschinganica *Popov ex V.P. Botschantzev & A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 13 (1941)—Middle Asia.

CLAUSOPICULA *M. Lazarides in Austral. Syst. Bot.*, 4(2): 399 (1991). **GRAMINEAE**
extensa *M. Lazarides in Austral. Syst. Bot.*, 4(2): 399 (1991)—Australia (N. Terr.).**CLAVIJA** (Theophrastac.).

- colombiana *B. Ståhl in Op. Bot.*, 107: 25 (1991)—Colombia.
- imatacae *B. Ståhl in Op. Bot.*, 107: 62 (1991)—Venezuela, Guyana.
- killipii *B. Ståhl in Op. Bot.*, 107: 28 (1991)—Colombia.
- lancifolia Desf.
subsp. chermontiana (*Standl.*) *B. Ståhl in Op. Bot.*, 107: 56 (1991): C. chermontiana.
- leucocraspeda *B. Ståhl in Op. Bot.*, 107: 42 (1991)—Peru.
- myrmeciocarpa *B. Ståhl in Op. Bot.*, 107: 50 (1991)—Peru.
- neglecta *B. Ståhl in Op. Bot.*, 107: 68 (1991)—Colombia.
- peruviana *B. Ståhl in Op. Bot.*, 107: 50 (1991)—Peru.
- plumbea *B. Ståhl in Op. Bot.*, 107: 28 (1991)—Colombia.
- sanctae-martae *B. Ståhl in Op. Bot.*, 107: 31 (1991)—Colombia.

CLAYTONIA (Portulacac.).

- exigua Torr. & A. Gray
subsp. glauca (*Torr. & A. Gray*) *J.M. Miller & K.L. Chambers in Novon*, 3(3): 272 (1993): C. parviflora β glauca.
- parviflora Douglas ex Hook.
subsp. grandiflora *J.M. Miller & K.L. Chambers in Novon*, 3(3): 270 (1993)—California.
- subsp. utahensis (*Rydb.*) *J.M. Miller & K.L. Chambers in Novon*, 3(3): 271 (1993): *Limnia utahensis*.
- subsp. viridis (*Davidson*) *J.M. Miller & K.L. Chambers in Novon*, 3(3): 271 (1993): *Montia spathulata* var. viridis.
- perfoliata Donn ex Willd.
subsp. intermontana *J.M. Miller & K.L. Chambers in Novon*, 3(3): 269 (1993)—Nevada.
- subsp. mexicana (*Rydb.*) *J.M. Miller & K.L. Chambers in Novon*, 3(3): 269 (1993): *Limnia mexicana*.
- rubra (Howell) Tidestr.
subsp. depressa (*A. Gray*) *J.M. Miller & K.L. Chambers in Novon*, 3(3): 270 (1993): C. parviflora var. depressa.
- virginica L.
var. hammondiae (*Kalmbacher*) *Doyle, Lewis & D.B. Snyder in Bartonia*, 57: 39 (1992): C. virginica f. hammondiae.

× **CLEIPATICEREUS** *G.D. Rowley in Bradleya*, 12: 5 (1994). **CACTACEAE** (Cleistocactus × Samaipaticereus).× **CLEISOCALPA** *hort. in Orchid Rev.*, 100(1179): centre page pull-out p. 7 (1992). **ORCHIDACEAE** (Cleistocentron × Pomatocalpa).× **CLEISOPERA** *hort. in Orchid Rev.*, 99(1176): centre page pull-out p. 13 (1991). **ORCHIDACEAE** (Cleistostoma × Micropera).**CLEISOSTOMA** (Orchidac.).

- elytrigerum *G. Seidenfaden in Op. Bot.*, 124: 62 (1995)—Thailand.
- equestre *G. Seidenfaden in Op. Bot.*, 114: 393 (1992)—Vietnam.
- fissicors (*Ridl.*) *G. Seidenfaden & J.J. Wood, Orchids Penins. Malaysia & Singapore*: 629 (1992): *Saccolabium fissicors*.
- longioperculatum *Z.H. Tsi in Guihaia*, 15(2): 108 (1995)—China South-central (Yunnan).
- minax (*Rchb. f.*) *G. Seidenfaden in Op. Bot.*, 124: 62 (1995): *Echioglossum minax*.
- rugosulum (*Ridl.*) *G. Seidenfaden in Op. Bot.*, 124: 62 (1995): *Saccolabium rugosulum*.
- sikkimense *S.Z. Lucksom in Indian J. Forest.*, 15(1): 27 (1992)—Sikkim.

CLEISOSTOMOPSIS *G. Seidenfaden in Op. Bot.*, 114: 370, 372 (1992). **ORCHIDACEAE**
eberhardtii (*Finet*) *G. Seidenfaden in Op. Bot.*, 114: 372 (1992): *Saccolabium eberhardtii*.× **CLEISOSTYLIS** *hort. in Orchid Rev.*, 100(1179): centre page pull-out p. 7 (1992). **ORCHIDACEAE** (Cleistocentron × Rhynchostylis).

CLEISTANTHUS (Euphorbiac.).

monocarpus R.I. Milne in *Kew Bull.*, 49(3): 450 (1994)—Borneo (Sabah).

CLEISTES (Orchidac.).

bifaria (Fernald) P.M. Catling & K.B. Gregg in *Lindleyana*, 7(2): 65 (1992); *C. divaricata* var. *bifaria*.
costaricensis E.A. Christenson in *Lindleyana*, 7(4): 206 (1992)—Costa Rica.
divaricata (L.) Ames
f. leucantha P.M. Brown in *North Amer. Native Orchid* 7, 1(1): 8 (1995)—Florida.
vargasii (C. Schweinfurth) M.E. Medley in *Selbyana*, 12: 102 (1991); *Pogonia vargasii*.

CLEISTOCACTUS (Cactac.).

baumannii (Lem.) Lem.
subsp. anguinus (Gürke) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(2): 84 (1995); *Cereus anguinus*.
subsp. chacoanus (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(2): 84 (1995); *C. chacoanus*.
subsp. croceiflorus (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(2): 84 (1995); *C. croceiflorus*.
var. paraguayensis (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(2): 84 (1995); *C. paraguayensis*.
sextonianus (Backeberg) D. Hunt in *Bradleya*, 9: 86 (1991); *Cereus sextonianus*.

CLEISTOCALYX (Myrtac.).

circumscissa (Gagnep.) P.H. Hô, *Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(1): 63 (1992); *Eugenia circumscissa*.
khaoyaiensis P. Chantaranothai & J. Parnell in *Kew Bull.*, 48(3): 590 (1993)—Thailand.
nervosum (DC.) A.J.G.H. Kostermans in *Bull. Bot. Surv. India*, 29(1-4): 17 (1987 publ. 1989); *Syzygium nervosum*.
operculatus (Roxb.) Merr. & L.M. Perry
var. paniala (Roxb.) P. Chantaranothai & J. Parnell in *Kew Bull.*, 48(3): 591 (1993); *Eugenia paniala*.
phengklaui P. Chantaranothai & J. Parnell in *Kew Bull.*, 48(3): 591 (1993)—Thailand.

× **CLEISTOCANA** G.D. Rowley in *Bradleya*, 12: 5 (1994). **CACTACEAE** (*Cleistocactus* × *Matucana*).

× **CLEISTOCHAMAECEREUS** P.V. Heath in *Calyx*, 1(3): 103 (1992). **CACTACEAE** (*Chamaecereus* × *Cleistocactus*).

CLEISTOGENES (Gramin.).

kitagawae Honda
var. foliosa (Keng) S.L. Chen & C.P. Wang in *Fl. Reipubl. Popul. Sin.*, 10(1): 50 (1990); *C. foliosa*.

× **CLEISTOPARODIA** A. Wessner in *Hybriden-J.*, 1994(3): 18 (1994); cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 8 (1994 publ. 1995). **CACTACEAE** (*Cleistocactus* × *Parodia*).

CLEMATIS (Ranunculac.).

ser. Acutangulae W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 220 (1993).
sect. Brachiata W. Snoeijer in *Clematis*, 1992: 12 (1992).
acutangula Hook. f. & Thomson
f. major W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 222 (1993)—China South-central (Yunnan).
subsp. ranunculoides (Franch.) W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 223 (1993); *C. ranunculoides*.
apiifolia DC.
var. argenticulida (H. Lév. & Vaniot) W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 216 (1993); *C. vitalba* var. *argenticulida*.
armandii Franch.
var. hefengensis (G.F. Tao) W.T. Wang in *Acta Phytotax. Sin.*, 29(5): 464 (1991); *C. hefengensis*.
chinensis Osbeck
var. laevichenium R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 57 (1993)—China Southeast (Guangdong).

CLEMATIS :-

chrysocoma Franch.
var. laxistrigosa W.T. Wang & M.C. Chang in *Acta Bot. Yunnanica*, 15(4): 352 (1993)—China South-central (Sichuan).
confusa C. Grey-Wilson in *Kew Mag.*, 8(4): 161 (1991)—Bhutan, Sikkim, Nepal.
corniculata W.T. Wang in *Acta Phytotax. Sin.*, 29(5): 466 (1991)—Xinjiang.
gialaiensis V.P. Serov in *Bot. Zhurn.*, 79(7): 106 (1994)—Vietnam.
glabrifolia K. Sun & M.S. Yan in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 327 (1992)—China North-central (Gansu).
gouriana Roxb. ex DC.
subsp. lishanensis A.T.Y. Yang & T.C. Huang in *J. Taiwan Mus.*, 44(1): 144 (1991)—Taiwan.
grandidentata (Rehder) & E.H. Wilson W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 218 (1993); *C. grata* var. *grandidentata*.
var. likiangensis (Rehder) W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 219 (1993); *C. grata* var. *likiangensis*.
henryi Oliv.
var. morii (Hayata) T.Y. Yang & T.C. Huang in *Taiwania*, 37(1): 35 (1992); *C. morii*.
heynei M.A. Rau in B.D. Sharma & N.P. Balakrishnan et al., *Fl. India*, 1: 67 (1993), nom. nov.; *C. triloba* B. Heyne.
honanensis S.Y. Wang & C.L. Chang in *J. Henan Agric. Coll.*, 1980(2): 7 (1980)—China Southeast (Henan).
leschenaultiana DC.
var. rubifolia (C.H. Wright) W.T. Wang in *Fl. Guangxi*, 1: 284 (1991); *C. rubifolia*.
manschurica Rupr.
f. pubescens D.R. Kostyrko & Z.S. Gorlacheva in *Bot. Zhurn.*, 78(2): 116 (1993)—Cultivation.
montana Buch.-Ham.
var. glabrescens (H.F. Comber) W.T. Wang & M.C. Chang in *Acta Bot. Yunnanica*, 15(4): 351 (1993); *C. chrysocoma* var. *glabrescens*.
multiflora (H.F. Comber) W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 219 (1993); *C. acuminata* var. *multiflora*.
orientalis L.
var. robusta W.T. Wang in *Acta Phytotax. Sin.*, 29(5): 466 (1991)—Xinjiang.
otophora Franch. ex Finet & Gagnep.
var. longnanensis K. Sun & M.S. Yan in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 328 (1992)—China North-central (Gansu).
sibirica (L.) Mill.
var. tianzhuensis M.S. Yan & K. Sun in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 325 (1992)—China North-central (Gansu).
yuanjiangensis W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 224 (1993)—China South-central (Yunnan).
yui W.T. Wang in *Acta Phytotax. Sin.*, 29(5): 465 (1991)—China.

CLEOME (Capparac.).

albescens Franch.
subsp. omanensis D.F. Chamberlain & J. Lamond in *Edinburgh J. Bot.*, 51(1): 52 (1994)—Oman, South Yemen.
austrorabica D.F. Chamberlain & J. Lamond in *Edinburgh J. Bot.*, 51(1): 51 (1994)—Oman, Socotra, South Yemen.
subsp. muscatensis D.F. Chamberlain & J. Lamond in *Edinburgh J. Bot.*, 51(1): 51 (1994)—Oman, Saudi Arabia, Gulf States (United Arab Emirates).
brevipetiolata D.F. Chamberlain & J. Lamond in *Edinburgh J. Bot.*, 51(1): 49 (1994)—Oman.
kersiana M. Thulin in *Nordic J. Bot.*, 12(4): 424 (1992)—Somalia.
noeana Boiss.
subsp. brachystyla (Deflers) D.F. Chamberlain & J. Lamond in *Edinburgh J. Bot.*, 51(1): 52 (1994); *C. brachystyla*.

CLERMONTIA (Campanulac.).

ser. Clermontioideae (Hillebrand) T.G. Lammers, *Syst. Clermontia* (Campanulac.-Lobelioid.) (Syst. Bot. Monog., 32): 15 (1991); *Clermontia* [no rank indicated] *Clermontioideae*.

CLERMONTIA :-

ser. Kakeanae T.G. Lammers, *Syst. Clermontia* (Campanulac.-Lobelioid.) (Syst. Bot. Monog., 32): 38 (1991).
ser. Parviflorae T.G. Lammers, *Syst. Clermontia* (Campanulac.-Lobelioid.) (Syst. Bot. Monog., 32): 58 (1991).
ser. Sarcanthae T.G. Lammers, *Syst. Clermontia* (Campanulac.-Lobelioid.) (Syst. Bot. Monog., 32): 24 (1991).
ser. Unilabiatae T.G. Lammers, *Syst. Clermontia* (Campanulac.-Lobelioid.) (Syst. Bot. Monog., 32): 31 (1991).
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subsp. waikoluensis (H. St. John) T.G. Lammers, *Syst. Clermontia* (Campanulac.-Lobelioid.) (Syst. Bot. Monog., 32): 25 (1991); *C. waikoluensis*.
grandiflora Gaudichaud
subsp. maxima T.G. Lammers, *Syst. Clermontia* (Campanulac.-Lobelioid.) (Syst. Bot. Monog., 32): 77 (1991)—Hawaiian Is.
peleana Rock
subsp. singuliflora (Rock) T.G. Lammers, *Syst. Clermontia* (Campanulac.-Lobelioid.) (Syst. Bot. Monog., 32): 32 (1991); *C. gaudichaudii* var. *singuliflora*.

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subsect. Apiculata B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 85 (1992).
sect. Capitata B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 85 (1992).
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sect. Eurycalyx B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 85 (1992).
subsect. Fallax B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 85 (1992).
sect. Konocalyx B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 86 (1992).
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subsect. Oxycalyx B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 85 (1992).
sect. Oxycalyx B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 85 (1992).
sect. Pleurocymosae B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 137 (1992).
sect. Siphonocalyx B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 85 (1992).
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f. acutifolium Z. Kereszty in *Acta Bot. Hung.*, 36(1-4): 45 (1990-91 publ. 1991)—Cuba.
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cephalanthum Oliv.
subsp. impensum (Thomas) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 108 (1992); *C. impensum*.
subsp. mashariki B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 108 (1992)—Tanzania.
subsp. montanum (Thomas) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 109 (1992); *C. montanum*.
var. schliebenii (Mildbr.) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 109 (1992); *C. schliebenii*.
var. swynnertonii (S. Moore) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 108 (1992); *C. swynnertonii*.

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cephalanthum Oliv.

subsp. swynnertonii (S. Moore) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 108 (1992): C. swynnertonii.

chinense (Osbeck) Mabberley

var. simplex (Moldenke) S.L. Chen in *Novon*, 1(2): 58 (1991): C. philippinum var. simplex.

commiphoroides B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 139 (1992)—Tanzania.

cubense Schauer

var. brachypus (Urb.) Z. Kereszty in *Acta Bot. Hung.*, 36(1-4): 56 (1990-91 publ. 1991): C. brachypus.

grandiflorum (Hook.) Schauer

subsp. cajalbanense Z. Kereszty in *Acta Bot. Hung.*, 36(1-4): 53 (1990-91 publ. 1991)—Cuba.

hildebrandtii Vatke

var. puberula B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 110 (1992)—Tanzania.

johnstonii Oliv.

subsp. marsabitense B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 118 (1992)—Kenya.

louwalbertsii P.P.J. Herman in *Bothalia*, 25(1): 100 (1995)—Transvaal.

lutambense B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 124 (1992)—Tanzania, Mozambique.

myricoides (Hochst.) Vatke

subsp. austromonticola B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 135 (1992)—Tanzania.

var. kilimandscharense B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 133 (1992)—Tanzania.

subsp. mafiense B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 133 (1992)—Tanzania.

subsp. muenzneri (Thomas) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 135 (1992): C. muenzneri.

subsp. napperi B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 134 (1992)—Tanzania.

subsp. ussukumae B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 134 (1992)—Tanzania.

var. viridiflorum B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 133 (1992)—Tanzania.

nicolsonii A. Rajendran & P. Daniel in *Candollea*, 48(2): 347 (1993)—Assam.

robustum Klotzsch

var. fischeri (Gürke) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 102 (1992): C. fischeri.

var. latilobum B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 102 (1992)—Tanzania.

var. mafiense B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 102 (1992)—Tanzania.

rupicola B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 139 (1992)—Kenya.

sansibarensis Gürke

subsp. caesium (Gürke) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 128 (1992): C. caesium.

subsp. occidentale B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 127 (1992)—Tanzania.

silvanum Henriq.

var. buchholzii (Gürke) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 110 (1992): C. buchholzii.

var. nuxioides (S. Moore) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 111 (1992): Siphonanthus nuxioides.

taborensis B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 137 (1992)—Tanzania.

var. latifolium B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 139 (1992)—Tanzania.

tanneri B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 137 (1992)—Tanzania.

violaceum Gürke

subsp. kigeziense B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 126 (1992)—Uganda.

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crispa C. Gustafsson in *Fl. Ecuador*, 45(146A): 19 (1992)—Ecuador.

parallelinervia C. Gustafsson in *Fl. Ecuador*, 45(146A): 17 (1992)—Ecuador.

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alatum H. Robinson in *Phytologia*, 73(2): 151 (1992)—Ecuador.

CLIBADIUM :-

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funkiae H. Robinson in *Phytologia*, 73(2): 149 (1992)—Colombia.

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cymosa (Wendl. ex Spreng.) Alain in *Moscossa*, 8: 7 (1994), homonym; see Gleason in *Bull. Torrey Bot. Club*, 52: 455 (1925): *Melastoma cymosum*.

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parvispicula B.K. Simon in *Austrobaileya*, 3(4): 676 (1992)—Australia (Queensland).

CLIFFORTIA (Rosac.).

burgersii E.G.H. Oliver & A.C. Fellingham in *Bothalia*, 21(1): 60 (1991)—South Africa (Cape Province).

conifera E.G.H. Oliver & A.C. Fellingham in *Bothalia*, 24(2): 154 (1994)—Cape Province.

nivenioides A.C. Fellingham in *Bothalia*, 25(1): 104 (1995)—Cape Province.

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micranthum (Regel) H. Hara

var. sachalinense (F. Schmidt) T. Yamazaki & G. Murata in *Fl. Japan*, 3a: 285 (1993): *Calamintha umbrosa* var. sachalinensis.

CLITORIA (Legumin.).

hanceana Hemsl.

var. latifolia P.R. Fantz in *Novon*, 3(4): 353 (1993)—Thailand.

var. petiolata P.R. Fantz in *Novon*, 3(4): 353 (1993)—Cambodia.

var. thailandica P.R. Fantz in *Novon*, 3(4): 354 (1993)—Thailand.

macrophylla Wall. ex Benth.

var. sericea P.R. Fantz in *Novon*, 3(4): 354 (1993)—Thailand.

var. stipulacea P.R. Fantz in *Novon*, 3(4): 355 (1993)—Thailand.

mariana L.

var. orientalis P.R. Fantz in *Sida*, 15(1): 2 (1992)—China.

pinnata (Pers.) R.H. Smith & G.P. Lewis in *Kew Bull.*, 46(2): 320 (1991): *Galactia pinnata*.

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artensis (Montrouz.) P.S. Green

var. basilaris J. Wyndham Dawson in *Fl. N. Caléd. & Dépend.*, 18: 44 (1992)—New Caledonia.

var. riparia J. Wyndham Dawson in *Fl. N. Caléd. & Dépend.*, 18: 45 (1992)—New Caledonia.

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glaberrima.

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aymardii J.J. Pipoly in *Sida*, 16(3): 524 (1995)—Venezuela.

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studartiana C.M. Vieira & A.G. da Silva in *Bradea*, 6(10): 69 (1992)—Brazil Southeast (Rio de Janeiro).

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lanceolata Forssk.

subsp. robusta (Pax) M.G. Gilbert in *Nordic J. Bot.*, 12(4): 401 (1992): C. robusta.

monticola S. Moore

var. stelleroides (S. Moore) A. Radcliffe-Smith in *Kew Bull.*, 47(1): 114 (1992): C. stelleroides.

sessilifolia A. Radcliffe-Smith in *Kew Bull.*, 47(1): 115 (1992)—Zimbabwe.

whytei Hutch.

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CNESMOCARPON F. Adema in *Blumea*, 38(1): 195 (1993). **SAPINDACEAE**

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dentata F. Adema in *Blumea*, 38(1): 197 (1993)—New Guinea (Papua New Guinea).

discoloroides F. Adema in *Blumea*, 38(1): 199 (1993)—New Guinea (Papua New Guinea), Bismarck Archipelago.

montana F. Adema in *Blumea*, 38(1): 199 (1993)—New Guinea (Papua New Guinea).

CNESTIS (Connarac.).

palala (Lour.) Merr.

var. brevistylis M.S. Mondal in *J. Econ. Taxon. Bot.*, 15(2): 493 (1991)—Andaman Is.

CNIDOSCOLUS (Euphorbiac.).

autlanensis G.J. Breckon in *Contrib. Univ. Mich. Herb.*, 20: 201 (1995)—Mexico Southwest (Jalisco, Colima).

oligandrus (Müll. Arg.) Pax

var. xerophilus A. de Mattos Filho & C.T. Rizzini in C.T. Rizzini & A. de Mattos Filho, *Contrib. Conhec. Fl. Nordeste Minas Gerais & Bahia Medit.*: 12 (1992)—Brazil Southeast (Minas Gerais).

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bejuco L.J. Poveda Alvarez & P.E. Sánchez-Vindas in *Brenesia*, 34: 163 (1990 publ. 1991)—Costa Rica.

bullata R.A. Howard in *Brittonia*, 44(3): 365 (1992)—Brazil Northeast (Bahia).

cholulecensis R.A. Howard in *Brittonia*, 44(3): 361 (1992)—Honduras.

gentryi R.A. Howard in *Brittonia*, 44(3): 359 (1992)—Panama.

johnstonii R.A. Howard in *Brittonia*, 44(3): 357 (1992)—Panama.

ortizii R.A. Howard in *Brittonia*, 44(3): 359 (1992)—Mexico Southeast (Quintana Roo).

yaracuyensis R.A. Howard in *Brittonia*, 44(3): 365 (1992)—Venezuela.

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lichuanensis (Y.H. Zhang) L.L. Lou in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1991: 18 (1992), without exact basionym page: *Hilliella lichuanensis*.

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subsp. scotica (Druce) P.S. Wyse Jackson in *Bot. J. Linn. Soc.*, 106(2): 119 (1991): *Cochlearia scotica*.

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dressleri (Szlach.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 558 (1994): *Cyclopogon dressleri*.
sarcoglottidis D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 558 (1994)—Panama.

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 subsp. forrestii (Diels) D.Y. Hong & L.M. Ma in *Fl. Sichuanica*, 10: 546 (1992); et in *Vasc. Pl. Hengduan Mount.*, 2: 1960 (1994): *C. forrestii*.
hirsuta (Hand.-Mazz.) D.Y. Hong & L.M. Ma in *Fl. Sichuanica*, 10: 546 (1992); et in *Vasc. Pl. Hengduan Mount.*, 2: 1961 (1994): *C. limprichtii* var. *hirsuta*.
javanica
 subsp. japonica (Maxim. ex Makino) T.G. Lammers in *Bot. Bull. Acad. Sin. (Taipei)*, 33(3): 285 (1992): *Campanumoea japonica*.
microtubulosa Z.T. Wang & G.J. Xu in *Acta Phytotax. Sin.*, 31(2): 184 (1993)—China South-central (Sichuan).
nervosa (Chipp) Nannf.
 subsp. macrantha (Nannf.) D.Y. Hong & L.M. Ma in *Fl. Sichuanica*, 10: 541 (1992); et in *Vasc. Pl. Hengduan Mount.*, 2: 1959 (1994): *C. macrantha*.
pilosula (Franch.) Nannf.
 subsp. handeliana (Nannf.) D.Y. Hong & L.M. Ma in *Fl. Sichuanica*, 10: 532 (1992); et in *Vasc. Pl. Hengduan Mount.*, 2: 1956 (1994): *C. handeliana*.
retroserrata Z.T. Wang & G.J. Xu in *Acta Phytotax. Sin.*, 31(2): 186 (1993)—China South-central (Sichuan).
viridiflora Maxim.
 var. *chlorocodon* (C.Y. Wu) S.H. Huang in *Fl. Yunnanica*, 5: 490 (1991): *C. chlorocodon*.

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vlokii A.L. Schutte & B.-E. van Wyk in *Bothalia*, 22(2): 188 (1992)—Cape Province.

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acutilabium E.F. de Vogel in *Orchid Monogr.*, 6: 11 (1992)—Cultivation.
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rupestre (Koidz.) T. Yamazaki in *J. Jap. Bot.*, 69(3): 182 (1994): *Angelica rupestris*.

COELORHACHIS (Gramin.).

pubescens (Hack.) L. Liou in *Vasc. Pl. Hengduan Mount.*, 2: 2319 (1994): *Rottboellia striata* var. *pubescens*.

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costatifructa D.M. Bridson in *Kew Bull.*, 49(2): 338 (1994)—Tanzania.
kapakata (A. Chev.) D.M. Bridson in *Kew Bull.*, 49(2): 340 (1994): *Psilanthopsis kapakata*.

COFFEA :-

kimbozensis D.M. Bridson in *Kew Bull.*, 49(2): 331 (1994)—Tanzania.
lulandoensis D.M. Bridson in *Kew Bull.*, 49(2): 333 (1994)—Tanzania.
pocsii D.M. Bridson in *Kew Bull.*, 49(2): 336 (1994)—Tanzania.
schliebenii D.M. Bridson in *Kew Bull.*, 49(2): 335 (1994)—Tanzania.

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monensis (L.) Greuter & Burdet
 subsp. cheiranthos (Vill.) C. Aedo Pérez, E.A. Leadlay & J.F. Muñoz Garmendia in *Fl. Iberica*, 4: 411 (1993): *Brassica cheiranthos*.
 subsp. orophila (Franco) C. Aedo Pérez, E.A. Leadlay & J.F. Muñoz Garmendia in *Fl. Iberica*, 4: 409 (1993): *R. pseudoerucastrum* *subsp. orophila*.
orophila (Franco) Rivas-Martínez et al.
 subsp. nevadensis (Willk.) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 26 (1991): *Brassica cheiranthos* var. *nevadensis*.
oxyrrhina (Cosson) S. Rivas-Martínez in *Lagascalia*, 15(Extra): 116 (1988): *Sinapis oxyrrhina*.

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austrina (Standley & L. Williams.) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 507 (1991): *Pithecellobium austrinum*.
chazutensis (Standley) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 507 (1991): *Pithecellobium chazutense*.
escuintlensis (Lundell) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 507 (1991): *Pithecellobium escuintlense*.
haematoloba M. de L. Rico-Arce in *Kew Bull.*, 46(3): 507 (1991)—Mexico.
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membranacea (Benth.) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 511 (1991): *Inga membranacea*.
siltepecensis (Lundell) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 511 (1991): *Pithecellobium siltepecense*.
undulatmarginata M. de L. Rico-Arce in *Kew Bull.*, 46(3): 512 (1991)—Costa Rica.
whitefordiae M. de L. Rico-Arce in *Kew Bull.*, 46(3): 514 (1991)—Panama.

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eichleri (Regel) K. Persson in *Fl. Iran.*, 170: 18 (1992): *Bulbocodium eichleri*.
feinbruniae K. Persson in *Israel J. Bot.*, 41(2): 75 (1992 publ. 1993)—Syria, Lebanon.
raddeanum (Regel) K. Persson in *Fl. Iran.*, 170: 22 (1992): *Merendera raddeana*.
sfikasianum Kit Tan & G. Iatrou in *Rock Gard.*, 24(3) No. 96: 255 (1995)—Greece.
wendelboi K. Persson in *Fl. Iran.*, 170: 19 (1992)—Iran.

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subgen. Simplex N.P. Taylor in *Bradleya*, 9: 18 (1991).
aureus Ritter
 subsp. brevicylindricus (Buining) P.J. Braun in *Kakt. And. Sukk.*, 42(4): centre page pull-out p. [60] (1991): *Buiningia brevicylindrica*.
 subsp. elongatus (Buining) P.J. Braun in *Kakt. And. Sukk.*, 42(4): centre page pull-out p. [60] (1991): *Buiningia brevicylindrica* var. *elongata*.
 var. *longispinus* (Buining) P.J. Braun in *Kakt. And. Sukk.*, 42(4): centre page pull-out p. [60] (1991): *Buiningia brevicylindrica* var. *longispina*.
fluminensis (Miq.) Backeb.
 subsp. braamhaarii (P.J. Braun) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(2): 84 (1995): *C. fluminensis* var. *braamhaarii*.

COLEOCEPHALOCEREUS :-

fluminensis (Miq.) Backeb.
 subsp. paulensis (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(2): 84 (1995): *C. paulensis*.
 var. *paulensis* (Ritter) P.J. Braun in *Kakt. And. Sukk.*, 42(8): centre page pull-out p. [130] (1991): *C. paulensis*.
pluricostatus Buining & Brederoo
 subsp. uebelmanniorum P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(7): 152 (1993)—Brazil Southeast (Espírito Santo).

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- × **COLEOTTIA** hort. in *Orchid Rev.*, 102(1197): 146 (1994). **ORCHIDACEAE** (Colax × *Galeottia*).

COLLABIUM (Orchidac.).

bicameratum (J.J. Sm.) J.J. Wood in *C.L. Chan et al., Orchids of Borneo*, 1: 101 (1994): *Chrysoglossum bicameratum*.

COLLAEA (Legumin.).

cipoensis R.H. Fortunato in *Kew Bull.*, 50(4): 795 (1995)—Brazil Southeast (Minas Gerais).

COLOBANTHUS (Caryophyllac.).

curtisiae J.G. West in *Aspects Tasmanian Bot. - Tribute Winifred Curtis* (ed. M.R. Banks et al.): 75 (1991)—Tasmania.

COLOCASIA (Arac.).

heterochroma H. Li & Z.X. Wei in *Acta Bot. Yunnanica*, 15(1): 16 (1993)—China South-central (Yunnan).

COLOGANIA (Legumin.).

hintoniorum B.L. Turner in *Phytologia*, 73(4): 295 (1992)—Mexico Southwest (Michoacan, Guerrero).

COLOLOBUS H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 557 (1994). **COMPOSITAE**

hatschbachii H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 560 (1994)—Brazil Southeast (Espírito Santo).
longiangustatus (G.M. Barroso) H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 560 (1994): *Vernonia longiangustata*.
rupestris (Gardner) H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 560 (1994): *Vernonia rupestris*.

- × **COLOSOCEREUS** G.D. Rowley in *Bradleya*, 12: 6 (1994). **CACTACEAE** (Coleocephalocereus × *Pilosocereus*).

COLPODIUM (Gramin.).

baltistanicum W.B. Dickoré in *Stapfia*, 39: 114 (1995)—Jammu-Kashmir.
drakensbergense O. Hedberg & I. Hedberg in *Nordic J. Bot.*, 14(6): 606 (1994)—Lesotho, Natal.
parviflorum Boiss. & Buhse
 subsp. calvertii (Boiss.) D. Heller in *Conspect. Fl. Oriental.*, 6: 187 (1991): *C. calvertii*.

COLPOON (Santalac.).

speciosum (A.W. Hill) P.A. Bean in *S. Afr. J. Bot.*, 56(6): 667 (1990): *Osyris abyssinica* var. *speciosa*.

COLUBRINA (Rhamnac.).

articulata (Capuron) E. Figueiredo in *Kew Bull.*, 50(3): 525 (1995): *Lasiodiscus articulatus*.

COLUMBIADORIA G.L. Nesom in *Phytologia*, 71(3):

249 (1991). **COMPOSITAE**
hallii (A. Gray) G.L. Nesom in *Phytologia*, 71(3): 249 (1991): *Haplopappus hallii*.

COLUMNNEA (Gesneriac.).

sect. Bucinellina (Wiehler) L.P. Kryst & L.E. Skog in *Allertonia*, 6(5): 347 (1993): gen. *Bucinellina*.
albiflora L.P. Kryst & L.E. Skog in *Allertonia*, 6(5): 348 (1993)—Ecuador.

COLUMNNEA :-

- antiochana (Wiehler) J.F. Smith, *Syst. Columnnea sect. Pentadenia* \varnothing sect. *Stygnanthe* (Gesneriac.) (Syst. Bot. Monog., 44): 54 (1994): *Pentadenia antiochana*.
- atahualpae J.F. Smith \varnothing L.E. Skog in *Novon*, 3(2): 186 (1993)—Ecuador.
- byrsina (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 384 (1993): *Pentadenia byrsina*.
- capillosa L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 349 (1993)—Ecuador.
- chrysotricha L.E. Skog \varnothing L.P. Kvist in *Brittonia*, 46(4): 317 (1994)—Colombia.
- ciliata (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 372 (1993): *Trichantha ciliata*.
- cinerea L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 351 (1993)—Ecuador.
- colombiana (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 385 (1993): *Pentadenia colombiana*.
- crassicaulis (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 385 (1993): *Pentadenia crassicaulis*.
- cuspidata L.E. Skog \varnothing L.P. Kvist in *Brittonia*, 46(4): 320 (1994)—Colombia.
- densibracteata L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 352 (1993)—Ecuador, Colombia.
- eburnea (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 354 (1993): *Dalbergaria eburnea*.
- elongatifolia L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 373 (1993), nom. nov.: *Trichantha angustifolia* Wiehler.
- fililoba L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 356 (1993)—Ecuador, Colombia.
- filipendula H.J. Wiehler in *Phytologia*, 73(3): 222 (1992)—Honduras.
- fimbriatylx L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 373 (1993)—Ecuador, Colombia.
- flexiflora L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 375 (1993), nom. nov.: *Trichantha dodsonii* Wiehler.
- fritschii (Rusby) J.F. Smith, *Syst. Columnnea sect. Pentadenia* \varnothing sect. *Stygnanthe* (Gesneriac.) (Syst. Bot. Monog., 44): 58 (1994): *Fluckigeria fritschii*.
- fuschihirta L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 358 (1993)—Ecuador, Colombia.
- gigantifolia L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 360 (1993)—Colombia, Ecuador.
- glicensteinii H.J. Wiehler in *Phytologia*, 73(3): 223 (1992)—Costa Rica.
- hypocyrthantha (Wiehler) J.F. Smith \varnothing L.E. Skog in *Novon*, 3(2): 190 (1993): *Pentadenia hypocyrthantha*.
- inconspicua L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 385 (1993)—Ecuador, Peru.
- laevis L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 376 (1993)—Ecuador.
- lavandulacea L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 387 (1993)—Ecuador.
- leucierinea L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 389 (1993)—Ecuador.
- longinervosa L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 363 (1993)—Colombia, Ecuador.
- manabiana (Wiehler) J.F. Smith \varnothing L.E. Skog in *Novon*, 3(2): 189 (1993): *Pentadenia manabiana*.
- matudae (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 391 (1993): *Pentadenia matudae*.
- microsepala (C.V. Morton) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 391 (1993): *Alloplectus microsepalus*.
- minutiflora L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 379 (1993)—Ecuador, Colombia.
- nariniana (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 347 (1993): *Bucynella nariniana*.
- nematoloba L.P. Kvist \varnothing L.E. Skog in *Brittonia*, 44(4): 479 (1992)—Colombia.
- orientandina (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 392 (1993): *Pentadenia orientandina*.
- ovatifolia L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 393 (1993)—Ecuador.
- paramicola (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 348 (1993): *Bucynella paramicola*.
- poortmannii (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 394 (1993): *Trichantha poortmannii*.

COLUMNNEA :-

- purpurimarginata L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 365 (1993)—Ecuador, Colombia.
- rileyi (Wiehler) J.F. Smith, *Syst. Columnnea sect. Pentadenia* \varnothing sect. *Stygnanthe* (Gesneriac.) (Syst. Bot. Monog., 44): 68 (1994): *Pentadenia rileyi*.
- rubriacuta (Wiehler) L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 367 (1993): *Dalbergaria rubriacuta*.
- rubribacteata L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 368 (1993)—Ecuador.
- rubricalyx L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 380 (1993)—Ecuador, Colombia.
- suffruticosa J.F. Smith \varnothing L.E. Skog in *Novon*, 3(2): 190 (1993)—Colombia.
- sulcata L.E. Skog \varnothing L.P. Kvist in *Brittonia*, 46(4): 322 (1994)—Colombia, Ecuador.
- tenella L.P. Kvist \varnothing L.E. Skog in *Allertonia*, 6(5): 380 (1993), nom. nov.: *Trichantha gracilis* Wiehler.
- ultraviolacea J.F. Smith \varnothing L.E. Skog in *Novon*, 3(2): 193 (1993)—Bolivia.
- xiphoidea J.F. Smith \varnothing L.E. Skog in *Novon*, 3(2): 195 (1993)—Peru.

COLUTEA (Legumin.).

- brachyptera G.P. Sumnevicz in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 6: 18 (1941)—Middle Asia.
- orbiculata G.P. Sumnevicz in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 6: 19 (1941)—Middle Asia.
- rostrata G.P. Sumnevicz in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 6: 19 (1941)—Middle Asia.

COMANTHOSPHACE (Labiata.).

- subgen. *Rostrinucula* (Kudô) G.R. Bhatti \varnothing M.J. Ingrouille in *Fontqueria*, 42: 5 (1995): gen. *Rostrinucula*.
- dependens (Rehder) G.R. Bhatti \varnothing M.J. Ingrouille in *Fontqueria*, 42: 7 (1995): *Elsholtzia dependens*.
- sinensis (Hemsl.) G.R. Bhatti \varnothing M.J. Ingrouille in *Fontqueria*, 42: 7 (1995): *Leucosceptrum sinense*.
- var. *pentaloba* G.R. Bhatti \varnothing M.J. Ingrouille in *Fontqueria*, 42: 7 (1995)—China South-central (Yunnan).

COMASTOMA (Gentianac.).

- azureum (Bunge) V.V. Zuev in *Bot. Zhurn.*, 75(9): 1304 (1990): *Gentiana azurea*.
- cyananthiflorum (Franch. ex Hemsl.) Holub var. *acutifolium* Ma \varnothing H.W. Li ex T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 37 (1982)—China South-central (Yunnan).
- disepalum H.W. Li ex T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 37 (1982)—China South-central (Yunnan).
- irinae (Pachom.) S.K. Czerepanov, *Vasc. Pl. Russia* \varnothing *Adj. States (former USSR)*: 268 (1995): *Gentiana irinae*.
- malyshevii (Zuev) V.V. Zuev in *Bot. Zhurn.*, 75(9): 1304 (1990): *Gentianella malyshevii*.
- mulienae (C. Marquand) T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 38 (1982): *Gentiana mulienae*.
- polycladum (Diels & Gilg) T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 39 (1982): *Gentiana polyclada*.
- pseudopulmonarium S. Omer in *Candollea*, 47(2): 547 (1992)—India, Pakistan.

COMBESIA (Crassulac.).

- campestris (Eckl. \varnothing Zeyh.) P.V. Heath in *Calyx*, 3(4): 121 (1993): *Tetraphyle campestris*.
- var. *pharnaceoides* (Fisch. \varnothing C.A. Mey.) P.V. Heath in *Calyx*, 3(4): 121 (1993): *Crassula pharnaceoides*.
- var. *rhodesica* (Merxm.) P.V. Heath in *Calyx*, 3(4): 121 (1993): *Crassula pharnaceoides* subsp. *rhodesica*.
- lanceolata (Eckl. \varnothing Zeyh.) P.V. Heath in *Calyx*, 3(4): 122 (1993): *Tetraphyle lanceolata*.
- subsp. *denticulata* (Brenan) P.V. Heath in *Calyx*, 3(4): 122 (1993): *Crassula pentandra* var. *denticulata*.
- subsp. *transvaalensis* (Kuntze) P.V. Heath in *Calyx*, 3(4): 123 (1993): *Sedum transvaalense*.

COMBESIA :-

- muscosa (L.) P.V. Heath in *Calyx*, 3(4): 121 (1993): *Crassula muscosa*.
- var. *acuminata* (G.D. Rowley) P.V. Heath in *Calyx*, 3(4): 121 (1993): *Crassula lycopodioides* f. *acuminata*.
- var. *anguina* (Harv.) P.V. Heath in *Calyx*, 3(4): 121 (1993): *Crassula anguina*.
- var. *fragilis* (G.D. Rowley) P.V. Heath in *Calyx*, 3(4): 121 (1993): *Crassula lycopodioides* f. *fragilis*.
- var. *fulva* (G.D. Rowley) P.V. Heath in *Calyx*, 3(4): 121 (1993): *Crassula lycopodioides* f. *fulva*.
- var. *littoralis* (Eckl. \varnothing Zeyh.) P.V. Heath in *Calyx*, 3(4): 121 (1993), as 'littoralis': *Tetraphyle littoralis*.
- var. *obtusifolia* (Harv.) P.V. Heath in *Calyx*, 3(4): 122 (1993): *Crassula lycopodioides* var. *obtusifolia*.
- var. *parvula* (Eckl. \varnothing Zeyh.) P.V. Heath in *Calyx*, 3(4): 122 (1993): *Tetraphyle parvula*.
- var. *polpodacea* (Eckl. \varnothing Zeyh.) P.V. Heath in *Calyx*, 3(4): 122 (1993): *Tetraphyle polpodacea*.
- var. *pseudolycopodioides* (Dinter \varnothing Schinz) P.V. Heath in *Calyx*, 3(4): 122 (1993): *Crassula pseudolycopodioides*.
- var. *purpurea* (G.D. Rowley) P.V. Heath in *Calyx*, 3(4): 122 (1993): *Crassula lycopodioides* f. *purpurea*.
- var. *variegata* (E. Lamb) P.V. Heath in *Calyx*, 3(4): 122 (1993), basionym without latin descr.: *Crassula lycopodioides* var. *variegata*.
- phyturus (Mildbr.) P.V. Heath in *Calyx*, 3(4): 122 (1993): *Crassula phyturus*.

COMBORHIZA A.A. Anderberg \varnothing K. Bremer in Ann. Missouri Bot. Gard., 78(4): 1070 (1991). COMPOSITAE

- longipes* (Bremer) A.A. Anderberg \varnothing K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1070 (1991): *Leysera longipes*.
- virgata* (N.E. Br.) A.A. Anderberg \varnothing K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1070 (1991): *Nestlera virgata*.

COMBRETUM (Combretac.).

- adrianii* C.C.H. Jongkind in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 200 (1993)—Gabon.
- echirensis* C.C.H. Jongkind in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 198 (1993)—Gabon, Cameroon.
- esteriense* C.C.H. Jongkind in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 201 (1993)—Gabon.
- exellii* C.C.H. Jongkind in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 12(3-4): 279 (1990 publ. 1991)—Gabon, Cameroun.
- falcatum* (Welw. ex Hiern) C.C.H. Jongkind in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 261 (1992 publ. 1993): *Quisqualis falcata*.
- graciliflorum* C.A. Stace in *Novon*, 5(1): 106 (1995)—Costa Rica.
- inflatum* C.C.H. Jongkind in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 12(3-4): 277 (1990 publ. 1991)—Gabon, Congo-Brazzaville, Zaïre.
- ivanii* C.C.H. Jongkind in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 261 (1992 publ. 1993)—Gabon.
- lisowskii* C.C.H. Jongkind in *Bull. Jard. Bot. Nation. Belg.*, 63(3-4): 398 (1994)—Zaire.
- mokimii* M. Gangopadhyay \varnothing T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(3): 685 (1989)—Burma.
- ndjoleense* C.C.H. Jongkind in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 203 (1993)—Gabon.
- oudenhovenii* C.C.H. Jongkind in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 197 (1993)—Gabon.
- perakense* M. Gangopadhyay \varnothing T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(3): 687 (1989)—Malaya.
- punctatum* Blume
- var. *squamosum* (Roxb. ex G. Don) M. Gangopadhyay \varnothing T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 680 (1993): *C. squamosum*.
- rabiense* C.C.H. Jongkind in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 259 (1992 publ. 1993)—Gabon.
- robustum* C.C.H. Jongkind in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 257 (1992 publ. 1993)—Gabon.

COMBRETUM :-

- tetragonocarpum Kurz
 var. mokimii (M.G. Gangop. & Chakrab.) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 697 (1993): C. mokimii.
 var. tetralophum (C.B. Clarke) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 697 (1993): C. tetralophum.
 wallichii DC.
 var. deciduum M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 680 (1993)—Assam (Tripura), Bangladesh, Burma, Andaman Is.
 var. flagrocarpum (C.B. Clarke) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 681 (1993): C. flagrocarpum.
 var. griffithii (Van Heurck & Müll. Arg.) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 681 (1993): C. griffithii.
 var. porterianum (Wall. ex C.B. Clarke) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 681 (1993): C. chinense var. porterianum.
 var. yunnanense (Exell) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 17(3): 681 (1993): C. yunnanense.
 wildemanii M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 14(1): 224 (1990), nom. nov.: C. album de Wildeman.

COMMELINA (Commelinac.).

- albiflora R.B. Faden in *Novon*, 4(3): 229 (1994)—Kenya.
 aurantiiflora R.B. Faden & A. Raynsford in *Novon*, 4(3): 230 (1994)—Zambia, Tanzania.
 communis L.
 f. alba *Ti Chen* in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 80 (1994)—Manchuria (Liaoning).
 f. ciliata (Masam.) G. Murata in *Acta Phytotax. Geobot.*, 44(1): 80 (1993): C. communis var. ciliata.
 diffusa Burm. f.
 subsp. aquatica (J.K. Morton) E.N. Kayemba-Ogwal in *J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi*, 1991, 1: 417 (1994): C. aquatica.
 var. gigas (Small) R.B. Faden in *Ann. Missouri Bot. Gard.*, 80(1): 213 (1993): C. gigas.
 erecta L.
 var. glochidea (Koen. ex Clarke) P. Bhargavan in *A.N. Henry, V. Chithra & N.P. Balakrishnan, Fl. Tamil Nadu, India*, Ser. 1, 3: 44 (1989): C. kurzii var. glochidea.
 foliacea Chiov.
 subsp. amplexicaulis R.B. Faden in *Novon*, 4(3): 232 (1994)—Tanzania, Kenya, Malawi, Uganda, Zambia.
 melanorrhiza R.B. Faden in *Novon*, 4(3): 224 (1994)—Kenya.
 nairobiensis R.B. Faden in *Novon*, 4(3): 226 (1994)—Kenya.
 socorrogonzaleziae A. Espejo-Serna & A.R. López-Ferrari in *Sida*, 15(3): 441 (1993)—Mexico Northeast (Durango, Chihuahua, Querétaro), Mexico Southwest (Michoacan).

COMMICARPUS (Nyctaginac.).

- adenensis A.G. Miller in *Edinburgh J. Bot.*, 51(1): 39 (1994)—South Yemen.

COMMIPHORA (Burserac.).

- sect. Abyssinicae (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 17 (1991): C. § Abyssinicae.
 sect. Ugogenses (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 71 (1991): C. Group Ugogenses.
 africana (A. Rich.) Engl.
 var. glaucidula (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 47 (1991): C. pilosa var. glaucidula.
 var. oblongifoliolata (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 48 (1991): C. pilosa var. oblongifoliolata.
 var. tubuk (Sprague) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 48 (1991): C. tubuk.
 ankaranensis (Leroy) M. Cheek & A. Rakotozafy in *Taxon*, 40(2): 235 (1991): Neomangenotia ankaranensis.

COMMIPHORA :-

- campestris Engl.
 subsp. glabrata (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 35 (1991): C. glabrata.
 var. heterophylla (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 35 (1991): C. heterophylla.
 subsp. magadiensis J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 35 (1991)—Kenya, Tanzania.
 subsp. shinyangensis J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 36 (1991)—Tanzania.
 subsp. wajirensis J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 36 (1991)—Kenya.
 caudata (Wight & Arn.) Engl.
 var. pubescens (Wight & Arn.) K.M. Matthew in *Kew Bull.*, 46(3): 540 (1991): Protium pubescens.
 chaetocarpa J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 18 (1991)—Somali Republic, Kenya.
 danduensis J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 39 (1991)—Kenya.
 edulis (Klotzsch) Engl.
 subsp. boiviniana (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 65 (1991): C. boiviniana.
 subsp. holosericea (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 67 (1991): C. holosericea.
 eminii Engl.
 subsp. trifoliolata (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 57 (1991): Spondiopsis trifoliolata.
 subsp. zimmermannii (Engl.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 57 (1991): C. zimmermannii.
 gracilispina J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 18 (1991)—Somali Republic, Ethiopia, Kenya.
 habessinica (O. Berg) Engl.
 subsp. tanganyikensis J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 26 (1991)—Tanzania, Rwanda, Burundi, Zaïre, Zambia.
 holtziana Engl.
 subsp. microphylla J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 81 (1991)—Kenya, Somali Republic.
 kataf (Forssk.) Engl.
 subsp. turkanensis J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 81 (1991)—Kenya, Tanzania, Ethiopia, Somali Republic.
 kua (Royle) Vollesen
 var. gowello (Sprague) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 19 (1991): C. gowello.
 mildbraedii Engl.
 subsp. dodomaensis J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 54 (1991)—Tanzania.
 oblongifolia J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 27 (1991)—Kenya.
 ovalifolia J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 27 (1991)—Kenya.
 ovata (Urb. & Ekman) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 77 (1992): Bursera ovata.
 pseudopaolii J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 83 (1991)—Kenya, Somali Republic.
 rostrata Engl.
 var. reflexa (Chiov.) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 15 (1991): C. reflexa.
 samharensis Schweinf.
 subsp. terebinthina (Vollesen) J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 40 (1991): C. terebinthina.
 sarandensis B.D. Burtt
 subsp. moyaleensis J.B. Gillett in *Fl. Trop. E. Afr., Burserac.*: 75 (1991)—Kenya.
 spinescens (Urb. & Ekman) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 77 (1992): Bursera spinescens.

COMOLIA (Melastomatac.).

- smithii J.J. Wurdack in *Fl. Guianas*, Ser. A, 13(99): 85 (1993)—Guyana.

COMPARETTIA (Orchidac.).

- ignea P. Ortiz V. in *Orquideologia*, 19(1): 10 (1993)—Colombia.

COMPLAYA J.L. Strother, *Taxon. Complaya*,

- Elaphandra* etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 10 (1991). **COMPOSITAE**
 chinensis (Osbeck) J.L. Strother, *Taxon. Complaya*, *Elaphandra* etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 14 (1991): Solidago chinensis.

COMPLAYA :-

- gracilis (Richard) J.L. Strother, *Taxon. Complaya*, *Elaphandra* etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 14 (1991): Wedelia gracilis.
 trilobata (L.) J.L. Strother, *Taxon. Complaya*, *Elaphandra* etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 14 (1991): Silphium trilobatum.

CONANTHERA (Tecophilaeac.).

- passeriflora P. Ravenna in *Onira, Bot. Leaflet*, 3(12): 32 (1991)—Chile.
 f. coelestis P. Ravenna in *Onira, Bot. Leaflet*, 3(12): 33 (1991)—Chile.
 f. immaculata P. Ravenna in *Onira, Bot. Leaflet*, 3(12): 34 (1991)—Chile.
 f. lilacina P. Ravenna in *Onira, Bot. Leaflet*, 3(12): 33 (1991)—Chile.
 f. melanantha P. Ravenna in *Onira, Bot. Leaflet*, 3(12): 34 (1991)—Chile.
 f. nicticolor P. Ravenna in *Onira, Bot. Leaflet*, 3(12): 33 (1991)—Chile.

CONCEVEIBA (Euphorbiac.).

- africana D.W. Thomas in *Ann. Missouri Bot. Gard.*, 77(4): 856 (1990)—Gabon.
 leptostachys F.J. Breteler in *Bull. Jard. Bot. Nation. Belg.*, 63(3-4): 210 (1994)—Gabon, Cameroon.
 macrostachys F.J. Breteler in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 192 (1993), nom. nov.: C. africana D.W. Thomas.
 parvifolia G.D. McPherson in *Novon*, 5(3): 287 (1995)—Panama, Colombia.

CONNARUS (Connarac.).

- andamanicus M.S. Mondal in *J. Econ. Taxon. Bot.*, 15(2): 459 (1991)—Nicobar Is.

CONOPHYTUM (Aizoac.).

- sect. Barbata *Schwantes* ex S.A. Hammer, *Gen. Conophytum*: 230 (1993).
 sect. Cataphracta *Schwantes* ex S.A. Hammer, *Gen. Conophytum*: 230 (1993).
 sect. Cheshire-feles S.A. Hammer, *Gen. Conophytum*: 230 (1993).
 sect. Costata *Schwantes* ex S.A. Hammer, *Gen. Conophytum*: 230 (1993).
 sect. Cylindrata *Schwantes* ex S.A. Hammer, *Gen. Conophytum*: 230 (1993).
 sect. Herreanthus (*Schwantes*) S.A. Hammer, *Gen. Conophytum*: 230 (1993): gen. Herreanthus.
 sect. Subfenestrata *Tischer* ex S.A. Hammer, *Gen. Conophytum*: 230 (1993).
 sect. Verrucosa *Schwantes* ex S.A. Hammer, *Gen. Conophytum*: 230 (1993).
 albiflorum (Rawe) S.A. Hammer in *Haseltonia*, 1: 26 (1993): C. edwardsiae var. albiflorum.
 angelicae (Dinter & Schwantes) N.E. Br.
 subsp. tetragonum R. Rawé & S.A. Hammer in *S.A. Hammer, Gen. Conophytum*: 232 (1993)—Cape Province.
 auriflorum Tischer
 subsp. turbiniiforme (Rawé) S.A. Hammer, *Gen. Conophytum*: 266 (1993): C. turbiniiforme.
 bachelorum S.A. Hammer, *Gen. Conophytum*: 233 (1993)—Cape Province.
 bilobum (Marloth) N.E. Br.
 subsp. altum (L. Bolus) S.A. Hammer, *Gen. Conophytum*: 232 (1993): C. altum.
 subsp. gracilistylum (L. Bolus) S.A. Hammer, *Gen. Conophytum*: 242 (1993), without basionym ref.: Mesembryanthemum gracilistylum.
 bolusiae Schwantes
 subsp. primavernum S.A. Hammer, *Gen. Conophytum*: 234 (1993)—Cape Province.
 calculus (A. Berger) N.E. Br.
 subsp. vanzylii (Lavis) S.A. Hammer, *Gen. Conophytum*: 267 (1993): C. vanzylii.
 chauviniae (*Schwantes*) S.A. Hammer, *Gen. Conophytum*: 235 (1993): Mesembryanthemum chauviniae.
 ectypum N.E. Br.
 subsp. cruciatum S.A. Hammer, *Gen. Conophytum*: 239 (1993)—Cape Province.
 ernstii S.A. Hammer
 subsp. cerebellum S.A. Hammer, *Gen. Conophytum*: 240 (1993)—Namibia.

CONOPHYTUM:-

- flavum N.E. Br.
 subsp. novicium (*N.E. Br.*) *S.A. Hammer, Gen. Conophytum*: 253 (1993); *C. novicium*.
 gratum (N.E. Br.) N.E. Br.
 subsp. marlothii (*N.E. Br.*) *S.A. Hammer, Gen. Conophytum*: 249 (1993); *C. marlothii*.
 herreanthus *S.A. Hammer, Gen. Conophytum*: 243 (1993), nom. nov.: *Herreanthus meyeri Schwantes*.
 subsp. rex *S.A. Hammer, Gen. Conophytum*: 243 (1993)—Cape Province.
 klinghardtense Rawé
 subsp. baradii (*Rawé*) *S.A. Hammer, Gen. Conophytum*: 243 (1993); *C. hirtum* var. *baradii*.
 limpidum *S.A. Hammer, Gen. Conophytum*: 247 (1993)—Cape Province.
 lithopsoides L. Bolus
 subsp. arturofago *S.A. Hammer, Gen. Conophytum*: 247 (1993)—Cape Province.
 subsp. boreale (*L. Bolus*) *S.A. Hammer, Gen. Conophytum*: 234 (1993); *C. boreale*.
 subsp. koubergense (*L. Bolus*) *S.A. Hammer, Gen. Conophytum*: 245 (1993); *C. koubergense*.
 marnierianum *A. Tischer & Hermann Jacobsen in Cactus (Paris)*, 51: 92 (1956)—Cape Province.
 maughanii N.E. Br.
 subsp. armeniacum *S.A. Hammer, Gen. Conophytum*: 249 (1993)—Cape Province.
 subsp. latum (*Tischer*) *S.A. Hammer, Gen. Conophytum*: 249 (1993); *Ophthalmophyllum latum*.
 minusculum (N.E. Br.) N.E. Br.
 subsp. leipoldtii (*N.E. Br.*) *S.A. Hammer in Haseltonia*, 1: 26 (1993); *C. leipoldtii*.
 obcordellum (Haw.) N.E. Br.
 var. cerasianum (*L. Bolus*) *S.A. Hammer, Gen. Conophytum*: 235 (1993); *C. cerasianum*.
 subsp. rolfii (*de Boer*) *S.A. Hammer, Gen. Conophytum*: 260 (1993); *C. rolfii*.
 subsp. stenandrum (*L. Bolus*) *S.A. Hammer, Gen. Conophytum*: 263 (1993); *C. stenandrum*.
 obscurum N.E. Br.
 subsp. vitreopapillum (*Rawé*) *S.A. Hammer, Gen. Conophytum*: 268 (1993); *C. vitreopapillum*.
 pellucidum Schwantes
 subsp. cupreatum (*Tischer*) *S.A. Hammer, Gen. Conophytum*: 237 (1993); *C. cupreatum*.
 var. lilianum (*Littlew.*) *S.A. Hammer, Gen. Conophytum*: 247 (1993); *C. lilianum*.
 var. neohallii *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 65(3): 114 (1993)—Cape Province.
 var. terrestre (*Tischer*) *S.A. Hammer, Gen. Conophytum*: 265 (1993); *C. terrestre*.
 phoeniceum *S.A. Hammer, Gen. Conophytum*: 256 (1993)—Cape Province.
 piluliforme (N.E. Br.) N.E. Br.
 subsp. edwardii (*Schwantes*) *S.A. Hammer, Gen. Conophytum*: 239 (1993); *C. edwardii*.
 quaesitum (N.E. Br.) N.E. Br.
 subsp. densipunctum (*L. Bolus*) *S.A. Hammer, Gen. Conophytum*: 238 (1993); *C. densipunctum*.
 var. rostratum (*Tischer*) *S.A. Hammer, Gen. Conophytum*: 261 (1993); *C. rostratum*.
 ratum *S.N. Hammer in Cact. Succ. J. (U.S.A.)*, 63(2): 67 (1991)—South Africa (Cape Province).
 reconditum A.R. Mitch.
 subsp. buysianum (*A.R. Mitch. & S.A. Hammer*) *S.A. Hammer, Gen. Conophytum*: 235 (1993); *C. buysianum*.
 smorenskadiense De Boer
 subsp. hermarium *S.A. Hammer in Bradleya*, 9: 112 (1991)—South Africa (Cape Province).
 stephanii Schwantes
 subsp. abductum *S.A. Hammer, Gen. Conophytum*: 263 (1993)—Cape Province.
 swanepoelianum Rawé
 subsp. proliferans *S.A. Hammer in Haseltonia*, 1: 26 (1993)—Cape Province.
 tantillum N.E. Br.
 subsp. helenae (*Rawé*) *S. Hammer in Cact. Succ. J. (U.S.A.)*, 63(3): 140 (1991); *C. helenae*.
 subsp. inexpectatum *S. Hammer in Cact. Succ. J. (U.S.A.)*, 63(3): 141 (1991)—South Africa (Cape Province).
 subsp. lindenianum (*Lavis & Hammer*) *S. Hammer in Cact. Succ. J. (U.S.A.)*, 63(3): 140 (1991); *C. lindenianum*.

CONOPHYTUM:-

- taylorianum (Dinter & Schwantes) N.E. Br.
 subsp. ernianum (*Loesch & Tischer*) *de Boer ex S.A. Hammer, Gen. Conophytum*: 240 (1993); *C. ernianum*.
 subsp. rosnyense *S.A. Hammer, Gen. Conophytum*: 265 (1993)—Cape Province.
 truncatum (Thunb.) N.E. Br.
 subsp. viridicatum (*N.E. Br.*) *S.A. Hammer, Gen. Conophytum*: 267 (1993); *Mesembryanthemum viridicatum*.
 uviforme (Haw.) N.E. Br.
 subsp. decoratum (*N.E. Br.*) *S.A. Hammer, Gen. Conophytum*: 238 (1993); *C. decoratum*.
 subsp. rauhii (*Tischer*) *S.A. Hammer, Gen. Conophytum*: 260 (1993); *C. rauhii*.
 subsp. subincanum (*Tischer*) *S.A. Hammer, Gen. Conophytum*: 264 (1993); *C. subincanum*.
 velutinum Schwantes
 subsp. polyandrum (*Lavis*) *S.A. Hammer, Gen. Conophytum*: 258 (1993); *C. polyandrum*.
 wettsteinii (A. Berger) N.E. Br.
 subsp. fragile (*Tischer*) *S.A. Hammer, Gen. Conophytum*: 241 (1993); *C. fragile*.
 subsp. francoiseae *S.A. Hammer, Gen. Conophytum*: 268 (1993)—Cape Province.
 subsp. ruschii (*Schwantes*) *S.A. Hammer, Gen. Conophytum*: 261 (1993); *C. ruschii*.

CONOPODIUM (Umbellif.).

- pyrenaicum (Loisel.) Miégevillie
 subsp. pumilum (*Boiss. ex Lange*) *S. Rivas-Martinez, T.E. Diaz, J.A.F. Prieto, J. Loidi & A. Penas, Vegetacion Picos de Europa*: 262 (1984); *C. bourgaei* β *pumilum*.

× **CONOPOPS** *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995). **AIZOACEAE** (*Conophytum* × *Lithops*).

CONRADINA (Labiata.).

- etonia R. Kral & R.B. McCartney in *Sida*, 14(3): 393 (1991)—U.S.A. (Florida).

CONSOLIDA (Ranunculac.).

- subgen. *Aconitella* (*Spach*) *M. Iranshahr in Fl. Iran.*, 171: 92 (1992); gen. *Aconitella*.
 subsect. *Brevipedunculatae* (*Huth ex N. Busch*) *M. Tamura in Acta Phytotax. Geobot.*, 43(2): 141 (1992); *Delphinium* sect. *Brevipedunculatae*.
 subsect. *Longibracteolatae* (*Huth ex Trifonova*) *M. Tamura in Acta Phytotax. Geobot.*, 43(2): 141 (1992); *C. sect. Longibracteolatae*.
 sect. *Longibracteolatae* *Huth ex V.I. Trifonova in Collect. Bot.*, 19: 99 (1990).
 subsect. *Macrocarpae* (*Huth ex N. Busch*) *M. Tamura in Acta Phytotax. Geobot.*, 43(2): 141 (1992); *C. sect. Macrocarpae*.
 subsect. *Parviflorae* (*Huth ex Trifonova*) *M. Tamura in Acta Phytotax. Geobot.*, 43(2): 141 (1992); *C. sect. Parviflorae*.
 sect. *Parviflorae* *Huth ex V.I. Trifonova in Collect. Bot.*, 19: 100 (1990).
 armeniaca (Stapf ex Huth) Bornm.
 var. *olopetala* (*Boiss.*) *A. Parsa, Fl. Iran*, 2: 316 (1986); *Delphinium olopetalum*.
 aucheri (*Boiss.*) *M. Iranshahr in Fl. Iran.*, 171: 103 (1992); *Delphinium aucheri*.
 hellespontica (*Boiss.*) Chater
 subsp. *rosea* *H. Misirdali & R. Ilarslan in Collect. Bot.*, 19: 41 (1990)—Turkey.
 kabuliana (*Akhtar*) *M. Iranshahr in Fl. Iran.*, 171: 102 (1992); *Delphinium kabulianum*.
 linarioides (*Boiss.*) *A. Parsa, Fl. Iran*, 2: 320 (1986), isonym; see *Munz in J. Arnold Arbor*, 48: 191 (1967); *Delphinium linarioides*.
 orientalis (Gay) Schrödinger
 var. *hispanica* (*Wk.*) *T.M. Losa España & S. Rivas Goday in Arch. Inst. Acim. Cons. Super. Invest. Ci.*, 13(2): 158 (1974); *Delphinium hispanicum*.
 rugulosa (*Boiss.*) Schröd.
 f. *paradoxa* (*Bunge*) *M. Iranshahr in Fl. Iran.*, 171: 105 (1992); *Delphinium paradoxum*.
 teheranica (*Boiss.*) Rech.f.
 f. *ecalcarata* *M. Iranshahr in Fl. Iran.*, 171: 93 (1992)—Iran.
 var. *intricata* (*Pau*) *A. Parsa, Fl. Iran*, 2: 326 (1986); *Delphinium intricatum*.

CONSTANTIA (Orchidac.).

- cristinae *F.E. Miranda in Albertoa*, 3(10): 95 (1991)—Brazil.
 microscopica *F.E. Miranda in Albertoa*, 3(10): 99 (1991)—Brazil.

CONVALLARIA (Convallariac.).

- keiskei Miq.
 var. *trifolia* *Y.C. Chu & J.F. Li in Nat. Resources Res.*, 2: 4 (1979)—Manchuria (Liaoning, Heilongjiang).

CONVOLVULUS (Convolvulac.).

- cephalopodus Boiss.
 subsp. *abhansis* *A.H. Alfarhan in Bot. J. Linn. Soc.*, 106(3): 262 (1991)—Saudi Arabia.
 chaudharyi *A.H. Alfarhan in Brittonia*, 45(2): 170 (1993)—Saudi Arabia.
 oppositifolius *A.H. Alfarhan in Bot. J. Linn. Soc.*, 106(3): 259 (1991)—Oman.
 prostratus Forssk.
 var. *boissieri* (*C.B. Clarke*) *P.J. Parmar in J. Econ. Taxon. Bot.*, 18(2): 251 (1994); *C. microphyllus* var. *boissieri*.
 var. *deserti* (*Hochst. & Steud. ex Baker & Rendle*) *P.J. Parmar in J. Econ. Taxon. Bot.*, 18(2): 251 (1994); *C. deserti*.
 verdcourtianus *Sebsebe Demissew in Kew Bull.*, 48(2): 381 (1993)—Somalia.

CONYZA (Compos.).

- agnewii *Mesfin Tadesse in Kew Bull.*, 50(3): 628 (1995), as 'agnewi'—Kenya, Uganda.
 bampsiana (*Lisowski*) *S. Lisowski, Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 1: 83 (1991); *Nidorella bampsiana*.
 flabellata *Mesfin Tadesse in Kew Bull.*, 50(3): 627 (1995)—Ethiopia.
 hirtella (*De Candolle*) *C. Marticorena in Gayana, Bot.*, 47(3–4): 121 (1990 publ. 1991); *Erigeron hirtellus*.
 parvicapitulata *S. Lisowski, Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 1: 84 (1991)—Zaire, Burundi.

× **COOBRANTHUS** *T.M. Howard in Herbertia*, 46(1–2): 121, 119 (1990 publ. 1991).
AMARYLLIDACEAE (*Cooperia* × *Habranthus*).
coryi *T.M. Howard in Herbertia*, 46(1–2): 119 (1990 publ. 1991), without latin descr.—Mexico. (*Cooperia pedunculata* × *Habranthus howardii*).

COPIAPOA (Cactac.).

- cinerea (Phil.) Britton & Rose
 subsp. *columna-alba* (*F. Ritter*) *M. Meregalli in Pianta Grasse*, 11(4): 20 (1991 publ. 1992), contrary to Arts. 24.1, 32.1 ICBN (1988): *C. columna-alba*.
 subsp. *gigantea* (*Backeb.*) *M. Meregalli in Pianta Grasse*, 11(4): 19 (1991 publ. 1992), contrary to Art. 24.1, 32.1 ICBN (1988): *C. gigantea*.
 subsp. *longistaminea* (*F. Ritter*) *M. Meregalli in Pianta Grasse*, 11(4): 19 (1991 publ. 1992), contrary to Arts. 24.1, 32.1 ICBN (1988): *C. longistaminea*.
copiapensis (*Pfeiff.*) *M. Meregalli in Pianta Grasse*, 11(4): 22 (1991 publ. 1992), contrary to Art. 34.1 ICBN (1988): *Echinocactus copiapensis*.
intricata *M. Meregalli in Pianta Grasse*, 11(4): 34 (1991 publ. 1992), nom. nov., contrary to Art. 34.1 ICBN (1988): *Echinocactus intricatus Salm-Dyck*.
macracantha (*Salm-Dyck*) *M. Meregalli in Pianta Grasse*, 11(4): 38 (1991 publ. 1992), contrary to Art. 34.1 ICBN (1988): *Echinocactus macracanthus*.

COPROSMA (Rubiace.).

- inopinata *I. Hutton & P.S. Green in Kew Bull.*, 48(2): 320 (1993)—Lord Howe I.

COPTIDIUM (*Prantl*) *N.N. Tzvelev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(5): 64 (1994): *Ranunculus* subsect. *Coptidium*.
 sect. *Pallasiantha* (*L.D. Benson*) *N.N. Tzvelev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(5): 64 (1994): *Ranunculus* subgen. *Pallasiantha*.

COPTIDIUM :-

- lapponicum (L.) N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(5): 64 (1994): *Ranunculus lapponicus*.
 pallasii (Schltdl.) N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(5): 64 (1994): *Ranunculus pallasii*.

COPTIS (Ranunculac.).

- teeta Wall.
 subsp. lohitisensis M.K. Pandit & C.R. Babu in *Bot. J. Linn. Soc.*, 111(3): 377 (1993)—Assam (Arunachal Pradesh).

COPTOPHYLLUM (Rubiace.).

- nicobaricum (Balakr.) D.B. Deb & R.C. Rout in *Taxon*, 40(2): 325 (1991): *Jainia nicobarica*.

COPTOSAPELTA (Rubiace.).

- tomentosa (Blume) Valetton ex K. Heyne
 var. dongnaiensis (Pit.) P.H. Hô, *Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 164 (1993), without basionym ref.: *C. flavescens* var. *dongnaiensis*.

- × **CORACAEA** *C. Feuillet* in *Taxon*, 42(1): 106 (1993).
GESNERIACEAE (Corallo-discus × Jancaea).
 bluemelii (Hald.) *C. Feuillet* in *Taxon*, 42(1): 106 (1993): × *Jancaessandra bluemelii*.

CORALLORRHIZA (Orchidac.).

- maculata (Raf.) Raf.
 f. aurea P.M. Brown in *North Amer. Native Orchid J.*, 1(3): 195 (1995)—Washington.
 f. rubra P.M. Brown in *North Amer. Native Orchid J.*, 1(1): 8 (1995)—Vermont.
 mertensiana Bong.
 f. albolabia P.M. Brown in *North Amer. Native Orchid J.*, 1(1): 9 (1995)—Oregon.
 f. pallida P.M. Brown in *North Amer. Native Orchid J.*, 1(3): 197 (1995)—Washington.
 striata Lindl.
 f. eburnea P.M. Brown in *North Amer. Native Orchid J.*, 1(1): 9 (1995), contrary to Art. 37.5 ICBN (1994)—Ontario.
 f. flava (T.A. Todsén & Todsén) P.M. Brown in *North Amer. Native Orchid J.*, 1(1): 14 (1995): *C. striata* var. *flava*.
 wisteriana Conrad
 f. albolabia P.M. Brown in *North Amer. Native Orchid J.*, 1(1): 9 (1995)—Florida.

CORCHOROPSIS (Tiliac.).

- tomentosa (Thunb.) Makino
 var. psilocarpa (Harms & Loes.) C.Y. Wu & Y. Tang in *Acta Phytotax. Sin.*, 32(3): 256 (1994): *C. psilocarpa*.

CORCHORUS (Tiliac.).

- laniflorus B.L. Rye in *Nuytsia*, 9(3): 416 (1994)—Western Australia.
 macropterus G.Y. Leach & M. Cheek in *Kew Bull.*, 47(3): 513 (1992)—Northern Territory.
 parvifolius *Sebsebe Demissew* in *Kew Bull.*, 46(2): 355 (1991)—Somali Republic.
 reynoldsiae D.A. Halford in *Austrobaileya*, 4(3): 315 (1995)—Queensland.
 thozetii D.A. Halford in *Austrobaileya*, 4(3): 312 (1995)—Queensland.

CORDIA (Boraginac.).

- aspera G. Forst.
 subsp. microcarpa H. Riedl in *Blumea*, 38(2): 461 (1994)—Lesser Sunda Is.
 subsp. miquelii H. Riedl in *Blumea*, 38(2): 461 (1994)—Sulawesi.
 crenata Del.
 subsp. shinyangensis B. Verdcourt in *Fl. Trop. E. Afr., Boraginac.*: 20 (1991)—Tanzania.
 guineensis Thonn.
 subsp. mutica B. Verdcourt in *Fl. Trop. E. Afr., Boraginac.*: 25 (1991)—Tanzania, Kenya, Zanzibar.
 monoica Roxb.
 subsp. subpubescens (Decne.) H. Riedl in *Blumea*, 38(2): 461 (1994): *C. subpubescens*.
 petersi B. Verdcourt in *Fl. Trop. E. Afr., Boraginac.*: 10 (1991)—Tanzania.

CORDIA :-

- trichocladophylla B. Verdcourt in *Fl. Trop. E. Afr., Boraginac.*: 28 (1991)—Tanzania.

COREOCARPUS (Compos.).

- ixtapanus B.L. Turner in *Phytologia*, 70(1): 42 (1991)—Mexico.

COREOPSIS (Compos.).

- davilae J.L. Panero & J.L. Villaseñor in *Contrib. Univ. Mich. Herb.*, 19: 171 (1993)—Mexico Central (Puebla).
 dentifolia I. Sánchez Vega, A. Sagástegui Alva & D.J. Crawford in *Arnaldoa*, 2(2): 37 (1995)—Peru.
 dilloniana I. Sánchez Vega, A. Sagástegui Alva & D.J. Crawford in *Arnaldoa*, 2(2): 40 (1994 publ. 1995)—Peru.
 guanajuatensis B.L. Turner in *Phytologia*, 73(1): 27 (1992)—Mexico.
 helleborifolia I. Sánchez Vega, A. Sagástegui Alva & D.J. Crawford in *Arnaldoa*, 2(2): 42 (1994 publ. 1995)—Peru.
 mutica A.D.C.
 var. guerreroana B.L. Turner in *Phytologia*, 73(1): 7 (1992)—Mexico.
 oaxacensis B.L. Turner in *Phytologia*, 72(2): 103 (1992)—Mexico.

CORIARIA (Coriariac.).

- japonica A. Gray
 subsp. intermedia (Matsum.) T.C. Huang in *Taiwania*, 37(2): 134 (1992): *C. intermedia*.

CORISPERMUM (Chenopodiace.).

- sect. Declinata S.L. Mosyakin in *Novon*, 4(2): 153 (1994).
 sect. Patellisperma S.L. Mosyakin in *Novon*, 4(2): 153 (1994).
 lepidocarpum Grubov
 var. kokonoricum R.F. Huang in *Acta Phytotax. Sin.*, 33(3): 306 (1995)—Qinghai.
 tibeticum Iljin
 var. pilocarpum R.F. Huang in *Acta Phytotax. Sin.*, 33(3): 306 (1995)—Qinghai.

CORNUS (Cornac.).

- subgen. Yinquania (Z.Y. Zhu) Z.E. Murrell in *Syst. Bot.*, 18(3): 476 (1993): gen. Yinquania.
 angustata (Chun) T.R. Dudley in *Phytologia*, 77(6): 428 (1994 publ. 1995): *C. kousa* var. *angustata*.
 × friedlanderii W.H. Wagner in *Mich. Bot.*, 29(4): 131 (1990 publ. 1991)—U.S.A. (Michigan). (*C. racemosa* × *rugosa*).

CORONARIA (Caryophyllac.).

- subgen. Coccyanthe (Reichenb.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 122 (1992): gen. Coccyanthe.

CORTUSA (Primulac.).

- matthioli L.
 var. sachalinensis (Losinsk.) T. Yamazaki in *Fl. Japan*, 3a: 87 (1993): *C. sachalinensis*.

CORYANTHES (Orchidac.).

- flava G. Gerlach in *Orquideologia*, 18(1): 6 (1991)—Colombia.
 gernetii G. Gerlach & G.A. Romero in *Orchidee*, 42(2): 65 (1991)—Venezuela.
 gracilis G. Gerlach in *Trop. Subtrop. Pflanzenwelt*, 83: 175 (1993), nom. prov., without latin descr. or type—Panama, Honduras.
 misasii G.A. Romero & G. Gerlach in *Orchidee*, 42(2): 67 (1991)—Colombia.
 obscura G. Gerlach in *Trop. Subtrop. Pflanzenwelt*, 83: 176 (1993), nom. prov., without latin descr. or type—Locality not stated.
 panamensis G. Gerlach in *Trop. Subtrop. Pflanzenwelt*, 83: 141 (1993)—Panama.
 speciosa Hook.
 var. punctata (Beer) G. Gerlach in *Trop. Subtrop. Pflanzenwelt*, 83: 158 (1993): *C. punctata*.
 var. sumneriana (Lindl.) G. Gerlach in *Trop. Subtrop. Pflanzenwelt*, 83: 158 (1993): *C. sumneriana*.
 toulemondiana G. Gerlach & T. Franke in *Orquideologia*, 19(3): 38 (1994)—Colombia.

CORYANTHES :-

- tricuspidata G. Gerlach in *Trop. Subtrop. Pflanzenwelt*, 83: 159 (1993)—Ecuador?
 vieirae G. Gerlach in *Orquideologia*, 18(1): 13 (1991)—Colombia.

CORYBAS (Orchidac.).

- abditus D.L. Jones in *Austral. Orchid Res.*, 2: 44 (1991)—Australia (W. Australia).
 dentatus D.L. Jones in *Austral. Orchid Res.*, 2: 45 (1991)—Australia (S. Australia).
 diememus D.L. Jones in *Fl. Australia*, 50: 572 (1993)—Macquarie Is.
 expansus D.L. Jones in *Austral. Orchid Res.*, 2: 45 (1991)—Australia (S. Australia).
 gemmatus P.J. Cribb & B.A. Lewis in *B.A. Lewis & P.J. Cribb, Orchids Solomon Islands & Bougainville*: 52 (1991)—Solomon Is.
 limpidus D.L. Jones in *Austral. Orchid Res.*, 2: 46 (1991)—Australia (W. Australia).
 longipetalus (Hatch) D. Hatch in *New Zealand Native Orchid Group J.*, 47: 6 (1993), homonym; see Schltr. in *Fedde Repert.*, 19: 21 (1923): *C. macranthus* var. *longipetalus*.
 × miscellus D.L. Jones in *Austral. Orchid Res.*, 2: 47 (1991)—Australia (S. Australia). (*C. diememus* × *incurvus*).
 recurvus D.L. Jones in *Austral. Orchid Res.*, 2: 47 (1991)—Australia (W. Australia).

CORYCIUM (Orchidac.).

- sect. Carnosum H. Kurzweil & H.P. Linder in *Pl. Syst. Evol.*, 175(3–4): 218 (1991).
 sect. Microglossum H. Kurzweil & H.P. Linder in *Pl. Syst. Evol.*, 175(3–4): 218 (1991).
 flanaganii (H. Bol.) H. Kurzweil & H.P. Linder in *Pl. Syst. Evol.*, 175(3–4): 218 (1991): *Pterygodium flanaganii*.

CORYDALIS (Papaverac.).

- ser. Angustiflorae M. Liden in *Rheedeia*, 1(1–2): 32 (1991).
 ser. Corymbosae C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 15(4): 354 (1993), without type.
 ser. Flexuosae Z.Y. Wu & X. Zhuang in *Acta Bot. Yunnanica*, 13(2): 126 (1991).
 sect. Fumarioides M. Liden in *Rheedeia*, 1(1–2): 32 (1991).
 ser. Himalayanae M. Liden in *Rheedeia*, 1(1–2): 32 (1991).
 ser. Maireanae Z.Y. Wu & X. Zhuang in *Acta Bot. Yunnanica*, 13(2): 138 (1991).
 ser. Pinnata M. Liden in *Rheedeia*, 1(1–2): 32 (1991).
 sect. Pubicaules C.Y. Wu & H. Chuang in *Acta Bot. Yunnanica*, 13(4): 369 (1991).
 ser. Racemosa C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 15(4): 354 (1993), without type.
 subsect. Radicosa M. Liden in *Rheedeia*, 1(1–2): 32 (1991).
 sect. Roborowskia (Batalin) H. Chuang & Z.Y. Su in *Acta Bot. Yunnanica*, 14(2): 140 (1992): gen. Roborowskia.
 sect. Rupifragae Z.Y. Su in *Acta Bot. Yunnanica*, 15(2): 134 (1993).
 ser. Schweriniana Z.Y. Wu & X. Zhuang in *Acta Bot. Yunnanica*, 13(2): 124 (1991).
 ser. Talienses Z.Y. Wu & X. Zhuang in *Acta Bot. Yunnanica*, 13(2): 133 (1991).
 ser. Temulifoliae X. Zhuang & Z.Y. Wu in *Acta Bot. Yunnanica*, 13(2): 122 (1991).
 ser. Tuberculata M. Liden in *Rheedeia*, 1(1–2): 32 (1991).
 aconitiflora M. Liden in *Rheedeia*, 1(1–2): 34 (1991)—Burma.
 aitchisonii M. Pop.
 var. firouzii (Wendelbo) Z. Maleki in *A. Parsa, Fl. Iran*, 2: 472 (1986): *C. firouzii*.
 ambigua Cham. & Schlecht.
 f. fumariifolia (Maxim.) Y.C. Zhu in *Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 436 (1989): *C. fumariaefolia*.
 angustiflora C.Y. Wu in *Acta Bot. Yunnanica*, 12(4): 384 (1990)—China.
 aquilegioides Z.Y. Su in *Acta Bot. Yunnanica*, 15(2): 136 (1993)—China South-central (Sichuan).
 bulbilligera Z.Y. Wu in *Acta Bot. Yunnanica*, 13(2): 125 (1991)—China.

CORYDALIS :-

- calycosa *X. Zhuang in Acta Bot. Yunnanica*, 13(2): 132 (1991)—China.
 casimiriana Duthie ex Prain
 subsp. brachycarpa *M. Lidén in Rheedea*, 5(1): 27 (1995)—Sikkim, Bhutan, Nepal, India (West Bengal), Xizang.
 curvisiliqua Engelm.
 subsp. occidentalis (*Engelm. ex A. Gray*) *W.A. Weber in Phytologia*, 70(4): 231 (1991): *C. aurea* var. occidentalis.
 diffusa *M. Lidén in Rheedea*, 5(1): 6 (1995)—Xizang.
 dulongjiangensis *X. Zhuang in Acta Bot. Yunnanica*, 13(2): 128 (1991)—China.
 flexuosa Franch.
 var. microflora *Z.Y. Wu & X. Zhuang in Acta Bot. Yunnanica*, 13(2): 132 (1991)—China.
 var. mucronipetala *Z.Y. Wu & X. Zhuang in Acta Bot. Yunnanica*, 13(2): 132 (1991)—China.
 var. omeiana *Z.Y. Wu & X. Zhuang in Acta Bot. Yunnanica*, 13(2): 131 (1991)—China.
 var. pinnatifracteata *Z.Y. Wu & X. Zhuang in Acta Bot. Yunnanica*, 13(2): 131 (1991)—China.
 gemmipara *X. Zhuang in Acta Bot. Yunnanica*, 13(2): 126 (1991)—China.
 var. ecristata *X. Zhuang in Acta Bot. Yunnanica*, 13(2): 127 (1991)—China.
 gotlandica *M. Lidén in Nordic J. Bot.*, 11(2): 132 (1991)—Sweden.
 gouldii *M. Lidén in Rheedea*, 1(1–2): 34 (1991)—Bhutan.
 gracillima *C.Y. Wu*
 var. microcalcarata *X. Zhuang in Acta Bot. Yunnanica*, 13(1): 17 (1991)—China.
 henrikii *M. Lidén in Willdenowia*, 21(1–2): 175 (1991)—Turkey.
 heteropetala *D.A. Ochauri in Bot. Zhurn.*, 79(8): 93 (1994)—Transcaucasus (Gruziya).
 incisa (Thunb.) Pers.
 var. alba *S.Y. Wang in Fl. Henan*, 2: 12 (1988)—China Southeast (Henan).
 jingyuanensis *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 12(4): 381 (1990)—China.
 kailiensis *Z.Y. Su in Acta Bot. Yunnanica*, 15(4): 357 (1993)—China South-central (Guizhou).
 khasiana *M. Lidén in Rheedea*, 1(1–2): 34 (1991)—India.
 kushiroensis *T. Fukuhara in Acta Phytotax. Geobot.*, 42(2): 108 (1991)—Japan.
 leucanthera *C.Y. Wu in Acta Bot. Yunnanica*, 12(4): 385 (1990)—China.
 longicalcarata *H. Chuang & Z.Y. Su in Acta Bot. Yunnanica*, 15(4): 356 (1993)—China South-central (Sichuan).
 var. multipinnata *Z.Y. Su in Acta Bot. Yunnanica*, 15(4): 357 (1993)—China South-central (Sichuan).
 var. non-saccata *Z.Y. Su in Acta Bot. Yunnanica*, 15(4): 357 (1993)—China South-central (Sichuan).
 longipes DC.
 var. megalantha *X. Zhuang in Acta Bot. Yunnanica*, 13(1): 17 (1991)—Xizang.
 longkiensis *C.Y. Wu, Lidén & Z.Y. Su in Acta Bot. Yunnanica*, 15(4): 358 (1993)—China South-central (Yunnan).
 lutescens *C.Y. Wu ex X. Zhuang in Acta Bot. Yunnanica*, 13(1): 19 (1991)—China.
 mairei Lévl.
 var. megalantha *Z.Y. Wu in Acta Bot. Yunnanica*, 13(2): 138 (1991)—China.
 mienningsensis *Z.Y. Wu in Acta Bot. Yunnanica*, 13(2): 128 (1991)—China.
 mira (*Batalin*) *C.Y. Wu & H. Chuang in Acta Bot. Yunnanica*, 14(2): 141 (1992), without basionym ref.: *Roborowskia mira*.
 persica Cham. & Schlecht.
 var. hyrcana (*Wend.*) *A. Parsa, Fl. Iran*, 2: 470 (1986): *C. hyrcana*.
 pingwuensis *Z.Y. Wu in Acta Bot. Yunnanica*, 13(2): 135 (1991)—China.
 pinnata *Liden & Z.Y. Su in Acta Bot. Yunnanica*, 15(4): 359 (1993)—China South-central (Sichuan).
 pseudorakeana *M. Lidén in Rheedea*, 1(1–2): 32 (1991)—Xizang.
 pseudotongolensis *M. Lidén in Rheedea*, 5(1): 10 (1995)—China South-central (Yunnan, Sichuan), Xizang.

CORYDALIS :-

- pubescens *X. Zhuang in Acta Bot. Yunnanica*, 13(1): 18 (1991)—Xizang.
 repens Mandl & Muehld.
 var. watanabei (*Kitag.*) *Y.C. Chu in Nat. Resources Res.*, 2: 4 (1979): *C. watanabei*.
 rheinbabeniana Fedde
 var. leioneura *H. Chuang in Acta Bot. Yunnanica*, 13(3): 272 (1991)—China.
 rostellata *M. Lidén in Rheedea*, 5(1): 20 (1995)—China South-central (Yunnan).
 rubrisepala *M. Lidén in Rheedea*, 1(1–2): 34 (1991)—Assam.
 subsp. zhuangiana *M. Lidén in Rheedea*, 5(1): 30 (1995)—Xizang.
 ruksansii *M. Lidén in Willdenowia*, 21(1–2): 177 (1991)—Tadzhikistan.
 rupifraga *C.Y. Wu & Z.Y. Su in Acta Bot. Yunnanica*, 15(2): 135 (1993)—China South-central (Yunnan).
 schusteriana Fedde
 var. crassirhizomata *C.Y. Wu in Acta Bot. Yunnanica*, 12(4): 383 (1990)—China.
 shanginii (Pallas) Fedtsch.
 subsp. ainii *Ruksans ex M. Lidén in Willdenowia*, 21(1–2): 178 (1991)—Kazakhstan.
 sibirica (L.f.) Pers.
 subsp. elata *M. Lidén in Rheedea*, 5(1): 16 (1995)—China South-central (Sichuan).
 spinulosa *H. Chuang in Acta Bot. Yunnanica*, 13(3): 272 (1991)—China, Xizang.
 taipaishanica *X. Zhuang in Acta Bot. Yunnanica*, 13(2): 123 (1991)—China.
 taliensis Franch.
 var. potentillifolia *Z.Y. Wu & X. Zhuang in Acta Bot. Yunnanica*, 13(2): 137 (1991)—China.
 var. siamensis (*Craib*) *X. Zhuang in Acta Bot. Yunnanica*, 13(2): 137 (1991): *C. siamensis*.
 ternata (Nakai) Nakai
 f. yanhushuo (*Y.H. Chou & C.C. Hsü*) *Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 442 (1989): *C. turtschaninovii* f. yanhushuo.
 trigibbosa *H. Chuang in Acta Bot. Yunnanica*, 12(4): 382 (1990)—China.
 turtschaninovii Besser
 f. fumarifolia *Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 445 (1989), as 'comb. nov.', without type & later homonym; see *Y.H. Chou in FL. Plant. Herb. Chinae bor.-or.*, 4: 19 (1980)—Locality not stated.
 f. papillosa (*Kitag.*) *Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 445 (1989): *C. turtschaninovii* var. papillosa.
 verticillaris DC.
 var. boissieri (*Prain*) *A. Parsa, Fl. Iran*, 2: 468 (1986): *C. boissieri*.
 weisiensis *H. Chuang in Acta Bot. Yunnanica*, 13(3): 271 (1991)—China.
 yui *M. Lidén in Rheedea*, 1(1–2): 35 (1991)—China.
 zetterlundii *M. Lidén in Willdenowia*, 21(1–2): 178 (1991)—Jugoslavia.
 zhongdianensis *Z.Y. Su & M. Lidén in Rheedea*, 5(1): 16 (1995)—China South-central (Yunnan, Sichuan).

CORYLUS (Corylac.).

- subject. *Acanthochlamys (Spach) C.J. Wang in Fl. Yunnanica*, 5: 173 (1991), without basionym ref.: Basionym not stated.
 subject. *Phyllocllamys (Bobr.) C.J. Wang in Fl. Yunnanica*, 5: 174 (1991), without basionym ref.: Basionym not stated.
 sect. *Siphonochlamys (Bobr.) C.J. Wang in Fl. Yunnanica*, 5: 174 (1991), without basionym ref.: Basionym not stated.

CORYNEPHORUS (Gramin.).

- canescens (L.) Beauv.
 subsp. maritimus (*Gren. & Godr.*) *S. Rivas-Martínez in Rivasgodaya*, 6: 166 (1991): *C. canescens* var. maritimus.

CORYPHANTHA (Cactac.).

- calipensis *Bravo ex S. Arias Montes, U. Guzmán Cruz & S. Gama López in Cact. Suc. Mex.*, 37(3): 72 (1992)—Mexico Central (Puebla).

COSMIBUENA (Rubiace.).

- valerii (*Standley*) *C.M. Taylor in Ann. Missouri Bot. Gard.*, 79(4): 897 (1992): *Hillia valerii*.

COSMOS (Compos.).

- steenisiae *J.F. Veldkamp in Blumea*, 35(2): 479 (1991), as 'nom. nov.'—Java.

COSTUS (Costac.).

- dirzoi *A. García-Mendoza & G. Ibarra-Manriquez in Ann. Missouri Bot. Gard.*, 78(4): 1081 (1991)—Mexico.

COTONEASTER (Rosac.).

- astrophoros *J. Fryer & E.C. Nelson in Glasra (n.s.)*, 2(2): 128 (1995)—China South-central (Yunnan, Sichuan).
 atropurpureus *K.E. Flink & B. Hylmö in Watsonia*, 18(3): 311 (1991)—China.
 bradyi *E.C. Nelson & J. Fryer in Glasra (n.s.)*, 2(2): 131 (1995)—China South-central (Sichuan).
 cambricus *J. Fryer & B. Hylmö in Watsonia*, 20(1): 62 (1994), nom. nov.: *C. integerrimus* var. anglicus *Hrabětová*.
 canescens *Vesterg. ex B. Hylmö in Svensk Bot. Tidskr.*, 87(6): 319 (1993)—Sweden.
 confusus *G. Klotz ex Arv. Kumar & G. Panigrahi in Bull. Bot. Surv. India*, 31(1–4): 108 (1989 publ. 1992), homonym; see *G. Klotz in Wiss. Zeitschr. Friedrich-Schiller-Univ. Jena, Mat. Naturwiss.*, 19(3): 340 (1970)—India (Himachal Pradesh, Uttar Pradesh), Sikkim, Jammu-Kashmir, Pakistan.
 esfandiarii *M. Khatamsaz in Iranian J. Bot.*, 5(1): 2 (1991)—Iran.
 hjelmqvistii *K.E. Flink & B. Hylmö in Watsonia*, 18(3): 312 (1991)—Cultivated in Sweden, Europe, Argentina, Chile, China, U.S.A.
 hylmoei *K.E. Flink & J. Fryer in Plantsman*, 15(1): 26 (1993)—China South-central (Hubei).
 kullensis *B. Hylmö in Svensk Bot. Tidskr.*, 87(6): 322 (1993)—Sweden.
 marginatus (*Loudon*) *D.F.L. von Schlechtendal in Linnaea*, 27: 541 (1854 publ. 1856), as 'marginata': *C. buxifolius* var. marginatus.
 melanocarpus Fisch. ex Loudon
 var. daghestanicus (*Zinserl.*) *V.N. Gladkova in Bot. Zhurn.*, 79(3): 111 (1994): *C. niger* var. daghestanicus.
 neopopovii *S.K. Cherepanov, Sosud. Rast. SSSR*: 433 (1981), nom. nov.: *C. popovii Peschkova*.
 niger (*Wahlb.*) *E.M. Fries, Summa veg. Scand.*: 175 (1845): *Mespilus cotoneaster* β *niger*.
 parkinsonii *G. Panigrahi & Arv. Kumar in Bull. Bot. Surv. India*, 31(1–4): 110 (1989 publ. 1992)—India (Uttar Pradesh).
 scandinavicus *B. Hylmö in Svensk Bot. Tidskr.*, 87(6): 317 (1993)—Sweden, Norway, Denmark, Finland, Baltic States (Estoniya).

COTULA (Compos.).

- andreae (*E. Phillips*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 158 (1993): *Matricaria andreae*.
 duckittiae (*L. Bolus*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 158 (1993): *Cenia duckittiae*.
 mariae *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 158 (1993), nom. nov.: *Cenia pectinata* DC.
 nigellifolia (DC.) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 158 (1993): *Matricaria nigellifolia*.

COUDENBERGIA (Asclepiadac.).

- angelicifolia (*Griseb.*) *C.B. Shang in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.)*: 632 (1990): *Pentapanax angelicifolius*.
 ulei (*Harms*) *C.B. Shang in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.)*: 632 (1990): *Pentapanax ulei*.

COUEPIA (Chrysobalanac.).

- joaquinae *G.T. Prance in Kew Bull.*, 46(1): 107 (1991)—Brazil.
 morii *G.T. Prance in Kew Bull.*, 47(2): 254 (1992)—Brazil.
 rankinae *G.T. Prance in Kew Bull.*, 47(4): 640 (1992), as 'rankinae'—Brazil North (Amazonas).

- × **COURANTARA** P.V. Heath in *Calyx*, 1(3): 116 (1992). **CACTACEAE** (Epiphyllum × *Heliocereus* × *Selenicereus*).

COURSETIA (Legumin.).

- sect. *Madrenses* (Rydb.) M. Lavin, *Syst. Coursetia* (Legumin.-Papilionoid.) (Syst. Bot. Monog., 21): 49 (1988); see also Lavin & M. Sousa, *Phylog. Syst. Biogeog. Tribe Robinieae* (Legumin.) (Syst. Bot. Monog., 45): 109 (1995); C. III *Madrenses*. *chiapensis* M. Lavin & M. Sousa S. in *An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 63(2): 139 (1992)—Mexico Southeast (Chiapas).

COUSINIA (Compos.).

- alexenkoana* Bornm.
var. *nekarmanica* (Rech. f.) A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777), 10: 101 (1980); C. *nekarmanica*.
czatkalia O.V. Tscherneva in *Novosti Sist. Vyssh. Rast.*, 29: 122 (1993)—Kirgizstan.
ebrahim A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777), 10: 121 (1980)—Iran.
kivar A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777), 10: 124 (1980)—Iran.
lachsphaera Bunge
var. *kashanensis* (Rech. f. & Esfand.) A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777), 10: 108 (1980); C. *kashanensis*.
meymans Parsa
var. *decumbens* (Rech. f.) A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777), 10: 99 (1980); C. *decumbens*.
parviziana A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777), 10: 110 (1980)—Iran.
squarrosa Boiss.
var. *behboudiana* (Rech. f. & Esfand.) A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777), 10: 128 (1980); C. *behboudiana*.
takhtajanii K.G. Tamanyan in *Fl. Rast. Rast. Res. Armenii* (Sborn. Nauch. Trud. 13): 17 (1991)—U.S.S.R. (Caucasus).

COUSSAPOA (Cecropiac.).

- jatun-sachensis* C.C. Berg in *Fl. Ecuador*, 48(27A): 66 (1993)—Ecuador.

COUSSAREA (Rubiace.).

- chiriquiensis* (Dwyer) C.M. Taylor in *Fieldiana, Bot.*, n.s., 33: 113 (1993); *Rudgea chiriquiensis*.
friburgensis M. Gomes in *Eugeniana*, 18: 16 (1991)—Brazil.
hondensis (Standley) C.M. Taylor & W.C. Burger in *Selbyana*, 12: 138 (1991); *Psychotria hondensis*.
nigrescens C.M. Taylor & B.E. Hammel in *Selbyana*, 12: 134 (1991)—Costa Rica.
psychotrioides C.M. Taylor & B.E. Hammel in *Selbyana*, 12: 135 (1991)—Costa Rica.

CRAMBE (Crucif.).

- sect. *Astrocrambe* I.I. Khalilov in *Novosti Sist. Vyssh. Rast.*, 28: 79 (1991).
sect. *Flavocrambe* I.I. Khalilov in *Novosti Sist. Vyssh. Rast.*, 28: 79 (1991).
subsect. *Hispanicae* I.I. Khalilov in *Bot. Zhurn.*, 76(11): 1612 (1991 publ. 1992).
subsect. *Juncea* I.I. Khalilov in *Bot. Zhurn.*, 76(11): 1613 (1991 publ. 1992).
subsect. *Kilimandscharica* I.I. Khalilov in *Bot. Zhurn.*, 76(11): 1613 (1991 publ. 1992).
sect. *Orientecrambe* I.I. Khalilov in *Novosti Sist. Vyssh. Rast.*, 28: 78 (1991).
subsect. *Orientecrambe* I.I. Khalilov in *Bot. Zhurn.*, 76(11): 1613 (1991 publ. 1992).
subsect. *Tataricae* I.I. Khalilov in *Bot. Zhurn.*, 76(11): 1613 (1991 publ. 1992).
grossheimii I.I. Khalilov in *Bot. Zhurn.*, 75(11): 1572 (1990)—U.S.S.R. (Caucasus).

CRASPEDIA (Compos.).

- alba* J. Everett & J. Thompson in *Telopea*, 5(1): 47 (1992)—Victoria, New South Wales.
aurantia J. Everett & J. Thompson in *Telopea*, 5(1): 49 (1992)—New South Wales, Victoria.
canens J. Everett & A.N.L. Doust in *Telopea*, 5(1): 37 (1992)—New South Wales, Queensland, Victoria.

CRASPEDIA :-

- coolaminica* J. Everett & J. Thompson in *Telopea*, 5(1): 45 (1992)—New South Wales, Victoria, Tasmania.
costiniana J. Everett & J. Thompson in *Telopea*, 5(1): 50 (1992)—New South Wales.
crocata J. Everett & J. Thompson in *Telopea*, 5(1): 47 (1992)—New South Wales, Victoria.
haplorrhiza J. Everett & A.N.L. Doust in *Telopea*, 5(1): 37 (1992)—New South Wales, Queensland, South Australia, Western Australia, Victoria.
jamesii J. Everett & J. Thompson in *Telopea*, 5(1): 48 (1992)—New South Wales, Victoria.
lamicola J. Everett & J. Thompson in *Telopea*, 5(1): 50 (1992)—New South Wales.
maxgrayi J. Everett & J. Thompson in *Telopea*, 5(1): 46 (1992)—New South Wales, Victoria.
paludicola J. Everett & A.N.L. Doust in *Telopea*, 5(1): 35 (1992)—Victoria, New South Wales, Tasmania.
variabilis J. Everett & A.N.L. Doust in *Telopea*, 5(1): 36 (1992)—South Australia, Western Australia, New South Wales, Victoria, Queensland.

CRASSULA (Crassulac.).

- aurusbergensis* G. Williamson in *Cact. Succ. J. (U.S.A.)*, 64(6): 288 (1992)—Namibia.
basaltica S. Brullo & G. Siracusa in *Flora Medit.*, 4: 175 (1994)—Sicilia.
goathambensis B.J. Hargreaves in *Excelsa*, 15: 85 (1991 publ. 1992)—Lesotho.

CRATAEGUS (Rosac.).

- nothoser. Crataegifoliae* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 120 (1992). (C. ser. *Crataegus* × ser. *Tanacetifoliae*).
nothoser. Crataegineae K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 161 (1992). (C. sect. *Crataegus* × sect. *Sanguineae*).
nothoser. Crataegynae K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 132 (1992). (C. ser. *Crataegus* × ser. *Pentagynae*).
subser. *Dzhairesnes* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 57 (1992).
subser. *Erianthae* (Pojarkova) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 58 (1992); C. ser. *Erianthae*.
ser. *Henryanae* (Sarg.) J.B. Phipps in *Canad. J. Bot.*, 68(10): 2220 (1990); C. sect. *Henryanae*.
ser. *Huehens* J.B. Phipps in *Canad. J. Bot.*, 68(10): 2222 (1990).
sect. *Huehens* J.B. Phipps in *Canad. J. Bot.*, 68(10): 2222 (1990).
sect. *Lacrimatae* (Phipps) J.B. Phipps in *Canad. J. Bot.*, 68(10): 2223 (1990), without basionym ref.: C. ser. *Lacrimatae*.
nothoser. Orientaegus K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 124 (1992). (C. ser. *Crataegus* × ser. *Orientales*).
nothoser. Orientagynae K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 122 (1992). (C. ser. *Orientales* × ser. *Pentagynae*).
ser. *Tanacetifoliae* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 24 (1992).
nothoser. Tanacetitales K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 117 (1992). (C. ser. *Orientales* × ser. *Tanacetifoliae*).
× *aberrans* (Lange) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 162 (1992); C. *rubrinervis* var. *aberrans*. (C. *ambigua* subsp. *ambigua* × *wattiana*).
ambigua Meyer ex Becker
subsp. *transcaspica* (Pojarkova) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 74 (1992); C. *transcaspica*.

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- aminii* M. Khatamsaz in *Iranian J. Bot.*, 5(1): 48 (1991)—Iran.
assadii M. Khatamsaz in *Iranian J. Bot.*, 5(1): 48 (1991)—Iran.
atrofusca (C. Koch) T.A. Kasumova in *Bot. Zhurn.*, 76(7): 986 (1991); *Mespilus atrofusca*.
azarolus L.
var. *chlorocarpa* (Moris) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 36 (1992); *Mespilus azarolus* var. *chlorocarpa*.
var. *pontica* (Koch) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 38 (1992); C. *pontica*.
babakhanloui M. Khatamsaz in *Iranian J. Bot.*, 5(1): 52 (1991)—Iran.
× *browicziana* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 153 (1992)—Turkey. (C. *microphylla* × *rhodophylla*).
× *chersonensis* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 138 (1992)—Crimea. (C. *meyeri* × *microphylla*).
columbiana Howell
var. *chrysocarpa* (Ashe) R.D. Dorn, *Vasc. Pl. Wyoming*: 299 (1988); C. *chrysocarpa*.
var. *occidentalis* (Britton) R.D. Dorn, *Vasc. Pl. Wyoming*: 299 (1988); C. *occidentalis*.
cuneata Sieb. & Zucc.
f. *pleniflora* S.X. Qian in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 57 (1991)—China.
× *deltoxyacantha* (Pérez) T. Baranec, *Biosyst. Stud. rod. Crataegus L. na Slovensku* (Acta Dendrobiol., 11): 26 (1986); C. *oxyacantha* var. *deltoxyacantha*. (C. *laevigata* × *monogyna*).
× *hafniensis* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 140 (1992)—Cultivation. (C. *laevigata* × *microphylla*).
heterophylloides Pojarkova ex K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 82 (1992)—Turkey.
hupehensis Sarg.
var. *flavida* S.Y. Wang in *J. Henan Agric. Coll.*, 1980(2): 10 (1980)—China Southeast (Henan).
× *killinica* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 131 (1992)—Greece. (C. *heldreichii* × *monogyna*).
× *kyrtostyla* Fingerhuth
nothovar. domicensis (Hrabetová-Uhrová) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 158 (1992); C. *domicensis*. (C. *monogyna* × *rhodophylla* var. *lindmanii*).
laevicalyx J.X. Huang, L.Y. Sun & T.J. Feng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 25 (1991)—China.
laevigata (Poir.) DC.
subsp. *vulgaris* (Medic.) T. Baranec, *Biosyst. Stud. rod. Crataegus L. na Slovensku* (Acta Dendrobiol., 11): 17 (1986); *Oxyacantha vulgaris*.
× *macrocarpa* Hegetschweiler
nothovar. hadensis (Hrabetová-Uhrová) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 144 (1992); C. × *calciphila* var. *hadensis*. (C. *laevigata* × *rhodophylla* var. *lindmanii*).
× *media* Bechstein
nothovar. sicula (Koch) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 152 (1992); C. *sicula*. (C. *laevigata* × *monogyna* var. *lasiocarpa*).
monogyna Jacquin
var. *lasiocarpa* (Lange) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 111 (1992); C. *lasiocarpa*.
nevadensis K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothoser. Crataeguin. Old World* (Syst. Bot. Monog., 35): 93 (1992)—Spain, Morocco.

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- orientalis* Bieberstein
 subsp. *presliana* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 44 (1992), nom. nov., as 'subsp. nov.': *Mespilus pubescens* K. Presl.
 subsp. *szovitsii* (Pojarkova) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 47 (1992): C. *szovitsii*.
palmstruchii Lindm.
 subsp. *rhenana* R. Knapp in *Oberhess. Naturwiss. Zeitschr.*, 44: 121 (1978)—Germany.
pentagyna Waldstein & Kitaibel ex Willdenow
 subsp. *pseudomelanocarpa* (Pojarkova) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 56 (1992): C. *pseudomelanocarpa*.
praemonticola J. Holub in *Preslia*, 63(1): 79 (1991)—Czechoslovakia.
pseudoheterophylla Pojarkova
 subsp. *turcomanica* (Pojarkova) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 98 (1992): C. *turcomanica*.
 subsp. *turkestanica* (Pojarkova) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 99 (1992): C. *turkestanica*.
rhipidophylla Gandoger
 var. *lindmanii* (Hrabětová-Uhrová) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 92 (1992): C. *lindmanii*.
 × *ruscinonensis* Gren. & Blanc
 var. *aronioides* K. Browicz in *Willdenowia*, 21(1–2): 114 (1991)—Greece. (C. *azarolus* var. *aronia* × monogyna).
 × *silicensis* (Hrabětová-Uhrová) T. Baranec, *Biosyst. Stúd. rod. Crataegus L. na Slovensku (Acta Dendrobiol., 11):* 41 (1986): C. monogyna subsp. *silicensis*. (C. monogyna × *rosaeformis*).
 × *sinaica* Boissier
 subsp. *rossii* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 127 (1992)—Sicily, Tunisia.
viridis L.
 var. *desertorum* (Sarg.) T. Keeney & M. Enquist in *Phytologia*, 69(6): 474 (1990 publ. 1991): C. *desertorum*.
 × *yosgatica* K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 121 (1992)—Turkey. (C. monogyna × *tanacetifolia*).
 × *zangezura* Pojarkova
 nothosubsp. *pseudoambigua* (Pojarkova) K.I. Christensen, *Rev. Crataegus sect. Crataegus* & *nothosect. Crataeguin. Old World (Syst. Bot. Monog., 35):* 134 (1992): C. × *pseudoambigua*. (C. *pentagyna* subsp. *pseudomelanocarpa* × *pseudoheterophylla* subsp. *turkestanica*).

CRATEVA (Capparac.).

- tapia* L.
 subsp. *odora* (Buch.-Ham.) S.M. Almeida, *Fl. Savantwadi*, 1: 44 (1990), as 'Crataeva': C. *odora*.

CRATYLIA (Legumin.).

- bahiensis* L.P. de Queiroz in *Kew Bull.*, 49(4): 769 (1994)—Brazil Northeast (Bahia).

CREMANTHODIUM (Compos.).

- ser. *Callicola* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 51 (1982).
 ser. *Campanulata* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 51 (1982).
 ser. *Cuneata* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 52 (1982).
 ser. *Decaisnei* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 51 (1982).
 ser. *Heliantha* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 51 (1982).
 sect. *Parallelinervus* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 52 (1982).
 sect. *Pinnatinervus* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 51 (1982).

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- ser. *Pinnatinervus* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 51 (1982).
 botrycephalum S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 55 (1984)—Xizang.
 - brunneopilosum S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 63 (1984), as 'brunneo-pilosum'—Xizang, Qinghai, China South-central (Sichuan).
 campanulatum (Franch.) Diels
 var. *brachytrichum* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 52 (1982)—China South-central (Yunnan).
 chungdienense Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 52 (1982)—China South-central (Yunnan).
 conaense S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 56 (1984)—Xizang.
 cordatum S.W. Liu in *Acta Biol. Plateau Sin.*, 7: 28 (1987 publ. 1988)—Xizang.
 cucullatum Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 53 (1982)—China South-central (Yunnan).
 daochengense Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 54 (1982)—China South-central (Sichuan).
 ellisii (Hook. f.) Kitam.
 var. *ramosum* (Ling) Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 65 (1984): C. *discoideum* subsp. *ramosum*.
 glandulipilosum Y.L. Chen ex S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 58 (1984)—Xizang.
 laciniatum Ling & Y.L. Chen ex S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 65 (1984)—Xizang.
 lineare Maxim.
 var. *elugilatum* Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 54 (1982)—China South-central (Sichuan).
 lingulatum S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 57 (1984)—Xizang.
 nervosum S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 58 (1984)—Xizang.
 obovatum Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 59 (1984)—Xizang.
 petiolatum S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 64 (1984)—Xizang.
 phyllodineum S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 60 (1984)—Xizang, China South-central (Yunnan).
 pilosum S.W. Liu in *Acta Biol. Plateau Sin.*, 7: 29 (1987 publ. 1988)—China South-central (Sichuan).
 pinnatisectum (Ludlow) Y.L. Chen & S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 65 (1984): C. *campanulatum* var. *pinnatisectum*.
 plantagineum Maxim.
 var. *maximowiczii* (Franch.) B.S. Aswal in *B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 348 (1994): *Senecio maximowiczii*.
 puberulum S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 61 (1984)—Xizang, Qinghai.
 sagittifolium Ling & Y.L. Chen ex S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 54 (1982)—China South-central (Yunnan).
 spatulifolium S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 56 (1984)—Xizang.
 stenoglossum Ling & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 55 (1982)—Qinghai.
 trilobum S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 61 (1984)—Xizang.
 yadongense S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 62 (1984)—Xizang.

CREMASTRA (Orchidac.).

- appendiculata (D. Don) Makino
 var. *viridiflora* (Honda) L.V. Averyanov, *Opred. Orkhid. V'etnama*: 399 (1994): C. *variabilis* var. *viridiflora*.

- × **CREMNADIA** C.H. Uhl in *Cact. Succ. J. (U.S.A.)*, 66(5): 215 (1994). **CRASSULACEAE** (Cremnophila × Villadia).

- CREMNOTHAMNUS** C.F. Puttock in *Austral. Syst. Bot.*, 7(6): 576 (1994). **COMPOSITAE**
 thomsonii (F. Muell.) C.F. Puttock in *Austral. Syst. Bot.*, 7(6): 577 (1994): *Helichrysum thomsonii*.

- × **CREMSONELLA** C.H. Uhl in *Cact. Succ. J. (U.S.A.)*, 66(4): 177 (1994). **CRASSULACEAE** (Cremnophila × Thompsonella).

CREPIDASTRUM (Compos.).

- sect. *Paraixeris* (Nakai) J.H. Pak & S. Kawano in *Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 55 (1992): gen. *Paraixeris*.
 chelidoniifolium (Makino) J.H. Pak & S. Kawano in *Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 56 (1992): *Lactuca chelidoniifolia*.
 denticulatum (Houtt.) J.H. Pak & S. Kawano in *Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 56 (1992): *Prenanthes denticulata*.
 koidzumianum (Kitam.) J.H. Pak & S. Kawano in *Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 57 (1992): *Youngia koidzumiana*.
 saxatile (A.I. Baranov) J.H. Pak & S. Kawano in *Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 57 (1992): *Lactuca saxatilis*.
 sonchifolium (Bunge) J.H. Pak & S. Kawano in *Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 58 (1992): *Prenanthes sonchifolia*.
 yoshinoi (Makino) J.H. Pak & S. Kawano in *Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 58 (1992): *Lactuca denticulata* var. *yoshinoi*.

CREPIDORHOPALON (Scrophulariac.).

- affinis* (De Wild.) Eb. Fischer in *Trop. Subtrop. Pflanzenwelt*, 81: 187 (1992), without basionym date: *Torenia affinis*.
bifolius (Skan) Eb. Fischer in *Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 413 (1990): *Lindernia bifolia*.
debilis (Skan) Eb. Fischer in *Feddes Repert.*, 106(1–2): 8 (1995): *Lindernia debilis*.
hepperi Eb. Fischer in *Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 410 (1990)—Tanzania.
involutratus (Philcox) Eb. Fischer in *Trop. Subtrop. Pflanzenwelt*, 81: 197 (1992): *Torenia involutrata*.
latibracteatus (Skan) Eb. Fischer.
 subsp. *parviflorus* (Philcox) Eb. Fischer in *Trop. Subtrop. Pflanzenwelt*, 81: 155 (1992): *Torenia latibracteata* subsp. *parviflora*.
laxiflorus Eb. Fischer in *Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 410 (1990)—Zaire.
perennis (Duvigneaud) Eb. Fischer in *Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 413 (1990): *Lindernia perennis*.
schweinfurthii (Oliv.) Eb. Fischer in *Trop. Subtrop. Pflanzenwelt*, 81: 130 (1992): *Torenia schweinfurthii*.
tenuifolius (Philcox) Eb. Fischer in *Trop. Subtrop. Pflanzenwelt*, 81: 141 (1992): *Torenia tenuifolia*.
uvens (Hiern) Eb. Fischer in *Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 413 (1990): *Lindernia uvens*.

CREPIS (Compos.).

- capillaris* (L.) Wallr.
 subsp. *arvensis* (W. & K.) R. Knapp in *Oberhess. Naturwiss. Zeitschr.*, 44: 122 (1978), without basionym ref.: *Basionym* not stated.
integrifolia C. Shih in *Acta Phytotax. Sin.*, 33(2): 191 (1995), homonym; see *Vest in Flora*, 3: 7 (1820)—Xinjiang.
nana Richardson
 var. *ramosa* (Babc.) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 460 (1994): C. *nana* subsp. *ramosa*.
pratensis C. Shih in *Acta Phytotax. Sin.*, 33(2): 187 (1995)—Qinghai.
pseudonaniforma C. Shih in *Acta Phytotax. Sin.*, 33(2): 190 (1995)—Xinjiang.
runcinata (E. James) Torr. & A. Gray
 var. *andersonii* (A. Gray) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 462 (1994): C. *andersonii*.
shawanensis C. Shih in *Acta Phytotax. Sin.*, 33(2): 187 (1995)—Xinjiang.
slovenica J. Holub in *Folia Geobot. Phytotax.*, 28(1): 107 (1993), nom. nov.: C. *incarnata* (Wulfen) Tausch
tianshanica C. Shih in *Acta Phytotax. Sin.*, 33(2): 190 (1995)—Xinjiang.
viscidula Froel.
 subsp. *geracioides* (Hausskn.) G. Kamari in *A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 579 (1991): C. *geracioides*.

- CREUSA** P.V. Heath in *Calyx*, 3(3): 103 (1993), nom. nov.: *Crassula* group *Acutifoliae* Schönland (*Crassulac.*).

CREUSA :-

- biplanata (Haw.) P.V. Heath in *Calyx*, 3(3): 103 (1993): *Crassula biplanata*.
 var. punctulata (Schönland & Baker f.) P.V. Heath in *Calyx*, 3(3): 103 (1993): *Crassula punctulata*.
 corallina (Thunb.) P.V. Heath in *Calyx*, 3(3): 103 (1993): *Crassula corallina*.
 subsp. macrorrhiza (Toelken) P.V. Heath in *Calyx*, 3(3): 103 (1993): *Crassula corallina* subsp. macrorrhiza.
 deltoidea (Thunb.) P.V. Heath in *Calyx*, 3(3): 103 (1993): *Crassula deltoidea*.
 elsieae (Toelken) P.V. Heath in *Calyx*, 3(3): 103 (1993), as 'elizabethae': *Crassula elsieae*.
 ericoides (Haw.) P.V. Heath in *Calyx*, 3(3): 103 (1993): *Crassula ericoides*.
 subsp. tortuosa (Toelken) P.V. Heath in *Calyx*, 3(3): 103 (1993): *Crassula ericoides* subsp. tortuosa.
 × garciae P.V. Heath in *Calyx*, 3(3): 103 (1993)—Locality not stated. (C. biplanata × ericoides).
 × mixta P.V. Heath in *Calyx*, 3(3): 103 (1993)—Locality not stated. (C. ericoides × tetragona subsp. acutifolia).
 planifolia (Schönland) P.V. Heath in *Calyx*, 3(3): 103 (1993): *Crassula planifolia*.
 revolvens (Haw.) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula revolvens*.
 var. harveyi (Britten & Baker f.) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula harveyi*.
 var. intermedia (Schönland) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula harveyi* var. intermedia.
 sarcocaulis (Eckl. & Zeyh.) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula sarcocaulis*.
 subsp. elliptica P.V. Heath in *Calyx*, 3(3): 104 (1993), nom. nov.: *Crassula parvisepala Schönland*.
 subsp. rupicola (Toelken) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula sarcocaulis* subsp. rupicola.
 tetragona (L.) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula tetragona*.
 subsp. acutifolia (Lam.) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula acutifolia*.
 subsp. connivens (Schönland) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula connivens*.
 subsp. lignescens (Toelken) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula tetragona* subsp. lignescens.
 subsp. robusta (Toelken) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula robusta*.
 subsp. rudis (Schönland & Baker f.) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula rudis*.
 vestita (Thunb.) P.V. Heath in *Calyx*, 3(3): 104 (1993): *Crassula vestita*.

CRINITARIA (Compos.).

- fominii (Kem.-Nath.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 61 (1981), isonym; see *Soják in Čas. Nár. Muz. (Prague)*, 148(2): 77 (1979 publ. 1980): *Linosyris fominii*.
 pontica (Lipsky) S.K. Cherepanov, *Sosud. Rast. SSSR*: 61 (1981), isonym; see *Soják in Čas. Nár. Muz. (Prague)*, 148(2): 77 (1979 publ. 1980): *Linosyris vulgaris* var. pontica.
 tatarica (Less.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 61 (1981), isonym; see *Soják in Čas. Nár. Muz. (Prague)*, 148(2): 77 (1979 publ. 1980): *Chrysocoma tatarica*.

CRINUM (Amaryllidac.).

- nordaliae D.J. Maberley in *Taxon*, 33(3): 439 (1984), nom. nov.: *Crinum biflorum* Bak.
 viviparum (Lam.) S.M. Almeida, *Fl. Savantwadi*, 2: 32 (1990), isonym; see *R. Ansari & V.J. Nair in J. Econ. Taxon. Bot.*, 11(1): 205 (1987 publ. 1988): *Amaryllis vivipara*.

CRISCIA L. Katinas in Bol. Soc. Argent. Bot., 30(1-2): 60 (1994). COMPOSITAE

- stricta (Spreng.) L. Katinas in *Bol. Soc. Argent. Bot.*, 30(1-2): 62 (1994): *Onoseris stricta*.

CRITONIA (Compos.).

- siltepecana (B. Turner) R.M. King & H. Robinson in *Phytologia*, 71(3): 177 (1991): *Eupatorium siltepecanum*.

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- angusta (Gleason) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 609 (1993): *Eremosia angusta*.
 aristeguietae (Cuatrec.) H. Robinson in *Phytologia*, 76(1): 27 (1994): *Vernonia aristeguietae*.
 autumnalis (McVaugh) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 609 (1993): *Vernonia autumnalis*.
 baadii (McVaugh) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 609 (1993): *Vernonia salicifolia* var. baadii.
 barbinervis (Sch. Bip.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 609 (1993): *Vernonia barbinervis*.
 boliviana (Britton) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 609 (1993): *Vernonia boliviana*.
 cajamarcensis (H. Rob.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 610 (1993): *Vernonia cajamarcensis*.
 choquetangensis H. Robinson in *Phytologia*, 78(5): 386 (1995)—Bolivia.
 cotopaxensis H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 610 (1993)—Ecuador.
 dorrii H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 612 (1993)—Ecuador.
 duncanii (S.B. Jones) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 612 (1993): *Vernonia duncanii*.
 foliosa (Benth.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 614 (1993): *Monosis foliosa*.
 gynoxiifolia H. Robinson in *Phytologia*, 78(5): 387 (1995)—Peru.
 harlingii (H. Rob.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 614 (1993): *Vernonia harlingii*.
 heydeana (J.M. Coul.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 614 (1993): *Vernonia heydeana*.
 jalcana (Cuatrec.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 615 (1993): *Vernonia jalcana*.
 jaramilloi J. Pruski & H. Robinson in *Phytologia*, 78(5): 388 (1995)—Ecuador.
 jubifera (Rusby) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 615 (1993): *Vernonia jubifera*.
 leiocarpa (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 615 (1993): *Vernonia leiocarpa*.
 lewisii H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 615 (1993)—Bolivia.
 littoralis (Brandegee) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 616 (1993): *Vernonia littoralis*.
 macphersonii (S.B. Jones & Stutts) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 616 (1993): *Vernonia macphersonii*.
 macvaughii (S.B. Jones) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 616 (1993): *Vernonia macvaughii*.
 magdalenae (G.M. Barroso) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 617 (1993): *Vernonia magdalenae*.
 obtusa (Gleason) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 617 (1993): *Eremosia obtusa*.
 oolepis (S.F. Blake) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 617 (1993): *Vernonia oolepis*.
 ovata (Gleason) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 617 (1993): *Eremosia ovata*.
 palaciosii H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 617 (1993)—Ecuador.
 pallens (Sch. Bip.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 619 (1993): *Vernonia pallens*.
 paucartambensis (M.O. Dillon) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 619 (1993): *Vernonia paucartambensis*.
 peruviana (Cuatrec.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 619 (1993): *Vernonia peruviana*.
 pugana (S.B. Jones & Stutts) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 620 (1993): *Vernonia pugana*.
 quillonensis H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 620 (1993)—Peru.
 quinqueflora (Less.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 621 (1993): *Vernonia quinqueflora*.
 sagasteguii (M.O. Dillon) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 621 (1993): *Vernonia sagasteguii*.
 salicifolia (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 621 (1993): *Monosis salicifolia*.
 shannonii (J.M. Coul.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 621 (1993): *Vernonia shannonii*.

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 steinbachii H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 622 (1993)—Bolivia.
 stellata (Spreng.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 622 (1993): *Conyza stellata*.
 tarchonanthifolia (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 624 (1993): *Monosis tarchonanthifolia*.
 tequilana (S.B. Jones & Stutts) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 624 (1993): *Vernonia tequilana*.
 thomasii H. Robinson in *Phytologia*, 78(5): 388 (1995)—Honduras.
 tomentosa (La Llave & Lex.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 624 (1993): *Turpinia tomentosa*.
 triflosculosa (Humb., Bonpl. & Kunth) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 624 (1993): *Vernonia triflosculosa*.
 uniflora (Sch. Bip.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 625 (1993): *Vernonia uniflora*.
 uribei H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 625 (1993)—Colombia.
 weberbaueri (Hieron.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 626 (1993): *Vanillosmopsis weberbaueri*.
 woytkowskii (S.B. Jones) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 626 (1993): *Vernonia woytkowskii*.
 yamboensis (Benoist) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 626 (1993): *Vernonia yamboensis*.
 yungasensis (Britton) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(3): 626 (1993): *Vernonia yungasensis*.
 zarucchi H. Robinson in *Phytologia*, 78(5): 389 (1995)—Colombia.

CROCOSMIA (Iridac.).

- aurea (Pappe ex Hook.) Planch.
 subsp. pauciflora (Milne-Redh.) P. Goldblatt in *Fl. Zambes.*, 12(4): 50 (1993): *C. pauciflora*.

CROCUS (Iridac.).

- biflorus
 subsp. albocoronatus H. Kerndorff in *Herbertia*, 49(1-2): 79 (1993 publ. 1994), as 'albo-coronatus'—Turkey.
 subsp. wattiorum B. Mathew in *New Plantsman*, 2(3): 183 (1995)—Turkey.
 goulmyi Turill
 var. leucanthus B. Mathew in *Ann. Mus. Goulandris*, 9: 168 (1994 publ. 1995)—Greece.
 kerndorffiorum E. Pasche in *Herbertia*, 49(1-2): 67 (1993 publ. 1994)—Turkey.
 mathewii H. Kerndorff & E. Pasche in *New Plantsman*, 1(2): 102 (1994)—Turkey.
 paschei H. Kerndorff in *Herbertia*, 49(1-2): 76 (1993 publ. 1994)—Turkey.

CROMAPANAX A.J.C. Grierson in Edinburgh J. Bot., 48(1): 19 (1991). ARALIACEAE

- lobatus A.J.C. Grierson in *Edinburgh J. Bot.*, 48(1): 19 (1991)—Bhutan.

CROMIDON (Scrophulariac.).

- austerum O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 329 (1990)—South Africa (Cape Province).
 confusum O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 333 (1990)—South Africa (Cape Province).
 decumbens (Thunb.) O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 323 (1990): *Selago decumbens*.
 dregei O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 325 (1990)—South Africa (Cape Province).
 gracile O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 326 (1990)—South Africa (Cape Province).
 hamulosum (E. Mey.) O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 334 (1990): *Selago hamulosa*.
 microechinos O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 335 (1990)—South Africa (Cape Province).
 minutum (Rolfe) O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 336 (1990): *Walafrida minuta*.
 plantaginifolia (L.f.) O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 328 (1990): *Manulea plantaginifolia*.

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- pusillum (Roessler) O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 327 (1990): Walafrida pusilla.
varicalyx O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 330 (1990)—South Africa (Cape Province).

CRONINIA J.M. Powell in *Nuytsia*, 9(1): 125 (1993). **EPACRIDACEAE**

- kingiana (F. Muell.) J.M. Powell in *Nuytsia*, 9(1): 125 (1993): *Styphelia kingiana*.

CROSSANDRA (Acanthac.).

- zuluensis W.T. Vos & T.J. Edwards in *S. Afr. J. Bot.*, 58(2): 96 (1992)—South Africa (Natal, Transvaal), Swaziland.

CROSSOGLOSSA R.L. Dressler & C.H. Dodson in C.H. Dodson, *Native Ecuadorian Orchids*, 1: 148 (15 Nov. 1993). **ORCHIDACEAE**

- barfodii C.H. Dodson in *Orquideologia*, 19(1): 84 (late Nov. 1993); see also Dodson in *Lindleyana*, 10(1): 3 (1995)—Ecuador.
blephariglottis (Schltr.) Dressler ex C.H. Dodson, *Native Ecuadorian Orchids*, 1: 148 (15 Nov. 1993): *Microstylis blephariglottis*.
boylei C.H. Dodson in *Orquideologia*, 19(1): 85 (late Nov. 1993); see also Dodson in *Lindleyana*, 10(1): 3 (1995)—Ecuador.
caulescens (Lindl.) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 148 (15 Nov. 1993): *Microstylis caulescens*.
dalessandroi (Dodson) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Malaxis dalessandroi*.
dalstroemii (Dodson) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Malaxis dalstroemii*.
eustachys (Schltr.) Dressler ex C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Liparis eustachys*.
fratra (Schltr.) Dressler ex C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Liparis fratrum*.
hirtzii C.H. Dodson in *Orquideologia*, 19(1): 87 (late Nov. 1993); see also Dodson in *Lindleyana*, 10(1): 3 (1995)—Ecuador.
liparidoides (Finet) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Microstylis liparidoides*.
lloensis (Schltr.) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Microstylis lloensis*.
nanegalensis C.H. Dodson in *Orquideologia*, 19(1): 88 (late Nov. 1993); see also Dodson in *Lindleyana*, 10(1): 3 (1995)—Ecuador.
pichinchae (Schltr.) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Microstylis pichinchae*.
polyblephara (Schltr.) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Microstylis polyblephara*.
steinii (Dodson) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Malaxis steinii*.
tipuloides (Lindl.) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Microstylis tipuloides*.
topoensis (Mansf.) C.H. Dodson, *Native Ecuadorian Orchids*, 1: 149 (15 Nov. 1993): *Microstylis topoensis*.

CROSSOTHAMNUS (Compos.).

- gentryi R.M. King & H. Robinson in *Phytologia*, 78(5): 382 (1995)—Ecuador.
killipii (R.M. King & H. Rob.) R.M. King & H. Robinson in *Phytologia*, 78(5): 382 (1995): *Condylopodium killipii*.
pascoanus M. Dillon & B. Turner in *Phytologia*, 69(6): 420 (1990 publ. 1991)—Peru.

CROSSYNE (Amaryllidac.).

- flava (W.F. Barker ex Snijman) D. Müller-Doblies & U. Müller-Doblies in *Feddes Repert.*, 105(5–6): 358 (1994): *Boophone flava*.
guttata (L.) D. Müller-Doblies & U. Müller-Doblies in *Feddes Repert.*, 105(5–6): 357 (1994): *Amaryllis guttata*.

CROTALARIA (Legumin.).

- camptosepala M. Thulin in *Nordic J. Bot.*, 11(1): 98 (1991)—Somali Republic.

CROTALARIA :-

- incana L.
var. grandiflora D. Windler, L. Adler & S. Skinner in *Phytologia*, 73(2): 155 (1992)—Bolivia, Colombia, Ecuador, Peru, Paraguay, Argentina Northeast (Entre Ríos).
monophylla G. Germishuizen in *Flow. Pl. Afr.*, 54: t. 2111 (1995)—Transvaal.
mudugensis M. Thulin in *Nordic J. Bot.*, 11(1): 97 (1991)—Somali Republic.
nana Burm. f.
var. umbellata (Wight) A.A. Ansari in *J. Econ. Taxon. Bot.*, 15(2): 455 (1991): *C. umbellata*.
venusta Wall. ex A.A. Ansari in *Kew Bull.*, 48(4): 755 (1993)—Burma.
vilcalyx C. Chen & J.Q. Li ex P.C. Li in *Vasc. Pl. Hengduan Mount.*, 1: 914 (1993), nom. nov.: *C. capitata Benth. ex Baker*.

CROTON (Euphorbiac.).

- sect. Anadenocroton G.L. Webster in *Taxon*, 42(4): 806 (1993).
sect. Argyrocroton (Muell. Arg.) G.L. Webster in *Taxon*, 42(4): 814 (1993): *C. ser. Argyrocroton*.
sect. Corylocroton G.L. Webster in *Taxon*, 42(4): 806 (1993).
sect. Crotonopsis (Michaux) G.L. Webster in *Novon*, 2(3): 270 (1992): gen. *Crotonopsis*.
subsect. Cuneati G.L. Webster in *Taxon*, 42(4): 804 (1993).
sect. Eremocarpus (Benth) G.L. Webster in *Novon*, 2(3): 270 (1992): gen. *Eremocarpus*.
sect. Luntia (Raf.) G.L. Webster in *Taxon*, 42(4): 804 (1993): gen. *Luntia*.
subsect. Matourensens G.L. Webster in *Taxon*, 42(4): 804 (1993).
subsect. Sampatik G.L. Webster in *Taxon*, 42(4): 802 (1993).
abutilopsis G.L. Webster in *Novon*, 2(3): 271 (1992), nom. nov.: *Julocroton abutiloides Spencer Moore*.
acapulcensis M.J. Martínez Gordillo & J. Jiménez Ramírez in *An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 60(1): 40 (1990)—Mexico.
ackermannianus (Muell. Arg.) G.L. Webster in *Novon*, 2(3): 271 (1992): *Julocroton ackermannianus*.
acuminatissimus (Pittier) G.L. Webster in *Novon*, 2(3): 271 (1992): *Julocroton acuminatissimus*.
alabamensis E.A. Smith ex Chapman
var. texensis S. Ginzburg in *Sida*, 15(1): 42 (1992)—U.S.A. (Texas).
allemii G.L. Webster in *Novon*, 2(3): 271 (1992), nom. nov.: *Julocroton ramboi Smith & Downs*.
ascendens R.S. Secco & N.A. Rosa in *Novon*, 2(3): 252 (1992)—Brazil.
calonervosus G.L. Webster in *Novon*, 2(3): 271 (1992), nom. nov.: *Julocroton nervosus Baillon*.
chiribiquetensis J.M. Cardiel Sanz in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 71: 471 (1993)—Colombia.
cordeiroae G.L. Webster in *Novon*, 2(3): 271 (1992), nom. nov.: *Julocroton riedelianus Muell. Arg.*
crispatus M. Thulin in *Nordic J. Bot.*, 11(4): 421 (1991)—Somali Republic.
didrichsenii G.L. Webster in *Novon*, 2(3): 271 (1992), nom. nov.: *Julocroton humilis Didr.*
doratophylloides (Croizat) G.L. Webster in *Novon*, 2(3): 271 (1992): *Julocroton doratophylloides*.
gageianus P.T. Li in *Guihaia*, 14(2): 131 (1994), nom. nov.: *C. lucidus Gage*.
geraesensis (Baillon) G.L. Webster in *Novon*, 2(3): 272 (1992): *Julocroton geraesensis*.
grazielae R. de S. Secco in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 8(2): 269 (1992 publ. 1993)—Brazil North (Amazonas).
haitiensis P.T. Li in *Guihaia*, 14(2): 131 (1994), nom. nov.: *C. nanus Urb. & Ekman*.
hondensis (Karsten) G.L. Webster in *Novon*, 2(3): 272 (1992): *Centrandra hondensis*.
javariensis R. de S. Secco in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 8(2): 270 (1992 publ. 1993)—Brazil North (Amazonas).
lanceolaris G.L. Webster in *Novon*, 2(3): 272 (1992), nom. nov.: *Julocroton lanceolatus Klotzsch ex Muell. Arg.*
michauxii G.L. Webster in *Novon*, 2(3): 270 (1992), nom. nov.: *Crotonopsis linearis Michaux*.
microcalyx (Muell. Arg.) G.L. Webster in *Novon*, 2(3): 272 (1992): *Julocroton microcalyx*.

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- perimetralensis R. de S. Secco in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 8(2): 271 (1992 publ. 1993)—Brazil North (Amazonas).
phyllanthus (Chodat & Hassler) G.L. Webster in *Novon*, 2(3): 272 (1992): *Julocroton phyllanthus*.
portoricensis P.T. Li in *Guihaia*, 14(2): 131 (1994), nom. nov.: *C. tomentosus Sessé & Mo.*
ramellae L.Z. Ahumada in *Candollea*, 47(2): 255 (1992)—Paraguay.
regelianus Müll. Arg.
var. matosii A. Radcliffe-Smith in *Kew Bull.*, 49(1): 150 (1994)—Brazil Northeast (Ceará, Bahia, Pernambuco).
rupestris (Chodat & Hassler) G.L. Webster in *Novon*, 2(3): 272 (1992): *Julocroton rupestris*.
rutilus (Chodat & Hassler) G.L. Webster in *Novon*, 2(3): 272 (1992): *Julocroton rutilus*.
salzmännii (Baillon) G.L. Webster in *Novon*, 2(3): 272 (1992): *Julocroton salzmännii*.
sesseianus P.T. Li in *Guihaia*, 14(2): 131 (1994), nom. nov.: *C. acuminatus Sessé & Mo.*
solanaceus (Muell. Arg.) G.L. Webster in *Novon*, 2(3): 272 (1992): *Julocroton humilis* var. *solanaceus*.
stipularis (Muell. Arg.) G.L. Webster in *Novon*, 2(3): 273 (1992): *Julocroton montevidensis* & *stipularis*.
texensis (Klotzsch) Muell. Arg.
var. utahensis A. Cronquist in *Great Basin Nat.*, 52(1): 76 (1992)—U.S.A. (Utah, Arizona).
verbascoides G.L. Webster in *Novon*, 2(3): 273 (1992), nom. nov.: *Julocroton verbascoifolius Muell. Arg.*
vergarenae (Jabl.) L.J. Gillespie in *Brittonia*, 45(1): 83 (1993): *Julocroton vergarenae*.
websteri M.J. Martínez Gordillo & J. Jiménez Ramírez in *An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 60(1): 37 (1990)—Mexico.
willdenowii G.L. Webster in *Novon*, 2(3): 270 (1992), nom. nov.: *Crotonopsis elliptica Willd.*

CRUCIANELLA (Rubiace.).

- pontica (Ehrend.) A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(3): 110 (1991): *C. glauca subsp. pontica*.
sosnowskiy Grossh. ex A.D. Mikheev in *Bot. Zhurn.*, 77(10): 69 (1992)—Turkey.

CRUCIATA (Rubiace.).

- armeniaca A.D. Mikheev in *Bot. Zhurn.*, 77(10): 73 (1992)—Transcaucasus (Armeniya).
humifusa (Willd.) A.D. Mikheev in *Bot. Zhurn.*, 77(10): 73 (1992): *Valantia humifusa*.
pedemontana (Bellardi) Ehrend.
var. procumbens (Asch.) A. Natali & G. Dutartre in *Candollea*, 50(2): 581 (1995): *Galium pedemontanum* var. *procumbens*.
taurica (Pall. ex Willd.) Ehrend.
subsp. occidentalis (Ehrend.) F. Ehrendorfer & E. Schönbeck-Temesy in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 330 (1991): *C. coronata* var. *occidentalis*.

CRUDDASIA (Legumin.).

- craibii C. Niyomdham in *Nordic J. Bot.*, 12(3): 339 (1992)—Thailand.
laotica (Gagnep.) C. Niyomdham in *Nordic J. Bot.*, 12(3): 341 (1992): *Glycine laotica*.
pinnata (Merr.) C. Niyomdham in *Nordic J. Bot.*, 12(3): 341 (1992): *Glycine pinnata*.

CRUDIA (Legumin.).

- balachandreae M. Sanjappa in *Kew Bull.*, 49(3): 565 (1994)—Nicobar Is.

- CRYANTHEMUM** R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 635 (1993). **COMPOSITAE**
scharnhorstii (Regel & Schmalh.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 635 (1993): *Tanacetum scharnhorstii*.
tibeticum (Hook. f. & Thomson ex C.B. Clarke) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 636 (1993): *Tanacetum tibeticum*.
trilobatum (Poljakov) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 636 (1993): *Ajania trilobata*.

CRYOSOPHILA (Palmae).

- bartlettii R.J. Evans, *Syst. Cryosophila (Palmae) (Syst. Bot. Monog.*, 46): 38 (1995)—Panama.

CRYOSOPHILA :-

- grayumii *R. J. Evans, Syst. Cryosophila (Palmae) (Syst. Bot. Monog., 46): 42 (1995)—Costa Rica.*
 kalbreyeri (Dammer ex Burret) Dahlgren
 subsp. cogolloi *R. J. Evans, Syst. Cryosophila (Palmae) (Syst. Bot. Monog., 46): 50 (1995)—Colombia.*
 macrocarpa *R. J. Evans in Novon, 2(1): 58 (1992)—Colombia.*
 stauracantha (Heynh.) *R. J. Evans, Syst. Cryosophila (Palmae) (Syst. Bot. Monog., 46): 57 (1995): Chamaerops stauracantha.*

CRYPTANDRA (Rhamnace).

- exilis *D.I. Morris in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.): 57 (1991)—Tasmania.*

CRYPTANTHA (Boraginace).

- fulvocanescens (S. Watson) Payson
 var. nitida (Greene) *R.C. Sivinski in Madroño, 41(4): 248 (1994 publ. 1995): Oreocarya nitida.*

CRYPTANTHUS (Bromeliace).

- burle-marxii *E.M.C. Leme in Cryptanthus Soc. J., 5(1): 12 (1990)—Brazil Northeast (Pernambuco).*
 capitatus *E.M.C. Leme in Cryptanthus Soc. J., 9(4): 6 (1994)—Brazil Southeast (Espírito Santo).*
 caracensis *E.M.C. Leme & E. Gross in Cryptanthus Soc. J., 7(4): 12 (1992)—Brazil Southeast (Minas Gerais).*
 coriaceus *E.M.C. Leme in Cryptanthus Soc. J., 6(1): 14 (1991)—Brazil Southeast (Espírito Santo).*
 delicatus *E.M.C. Leme in Selbyana, 16(1): 115 (1995)—Brazil Southeast (Rio de Janeiro).*
 dianae *E.M.C. Leme in Cryptanthus Soc. J., 5(2): 10 (1990)—Brazil West-central (Goiás).*
 exaltatus *H.E. Luther in Cryptanthus Soc. J., 5(4): 16 (1990)—Brazil Southeast (Espírito Santo).*
 odoratissimus *E.M.C. Leme in Cryptanthus Soc. J., 7(2): 10 (1992)—Brazil Southeast (Espírito Santo).*
 pseudoglaziovii *E.M.C. Leme in Cryptanthus Soc. J., 6(4): 10 (1991)—Brazil Southeast (Espírito Santo).*
 pseudopetiolaris *D. Philcox in Kew Bull., 47(2): 265 (1992)—Brazil.*
 roberto-kautskyi *E.M.C. Leme in Cryptanthus Soc. J., 6(3): 12 (1991)—Brazil Southeast (Espírito Santo).*
 ruthae *D. Philcox in Kew Bull., 47(2): 268 (1992)—Brazil.*
 vexatus *E.M.C. Leme in Cryptanthus Soc. J., 10(4): 9 (1995)—Brazil Northeast (Bahia).*
 warren-loosei *E.M.C. Leme in Cryptanthus Soc. J., 8(2-3): 17 (1993)—Brazil Northeast (Bahia).*
 whitmanii *E.M.C. Leme in Cryptanthus Soc. J., 9(2): 14 (1994)—Brazil Southeast (Espírito Santo).*

CRYPTERONIA (Crypteroniace).

- borneensis *J.T. Pereira & K.M. Wong in Sandakania, 6: 45 (1995)—Borneo (Sabah, Sarawak, Brunei).*
 elegans *J.T. Pereira & K.M. Wong in Sandakania, 6: 48 (1995)—Borneo (Sarawak, Brunei).*
 glabriflora *J.T. Pereira & K.M. Wong in Sandakania, 6: 50 (1995)—Borneo (Brunei, Sarawak).*

CRYPTOCARYA (Laurace).

- cuprea *A.J.G.H. Kostermans in Rheede, 4(1): 14 (1994)—Borneo (Sarawak).*
 microcarpa *F.N. Wei in Guihaia, 15(3): 210 (1995)—China Southeast (Guangxi).*

CRYPTOCENTRUM (Orchidace).

- subgen. Caulescentes *K. Senghas in Schlechter Orchideen, ed. 3, 1/B(29): 1798 (1994).*
 dunstervilleorum *G. Carnevali & G.A. Romero in Orchidee, Suppl. 1: 3 (1994)—Venezuela, Guyana.*
 hirtzii *C.H. Dodson in Orquideologia, 19(1): 89 (1993)—Ecuador.*
 spathaceum *C.H. Dodson in Orquideologia, 19(1): 90 (1993)—Ecuador.*

CRYPTOCHLOA (Graminace).

- soderstromii *G. Davidse in Novon, 2(2): 96 (1992)—Panama.*

CRYPTOCORYNE (Arac.).

- crispatula Engler
 var. balansae (Gagnepain) *N. Jacobsen in Aqua Planta, 1991(1): 29 (1991): C. balansae.*
 var. flaccidifolia *N. Jacobsen in Aqua Planta, 1991(1): 26 (1991)—Thailand.*
 var. sinensis (Merrill) *N. Jacobsen in Aqua Planta, 1991(1): 29 (1991): C. sinensis.*
 var. tonkinensis (Gagnepain) *N. Jacobsen in Aqua Planta, 1991(1): 29 (1991): C. tonkinensis.*
 edithiae *H.C.D. de Wit, Aquariumplanten, ed. 4: 185 (1983); et Aquarienpflanzen, ed. 2: 187 (1990)—Borneo (Kalimantan).*
 moehlmannii *H.C.D. de Wit, Aquariumplanten, ed. 4: 212 (1983); et Aquarienpflanzen, ed. 2: 216 (1990)—Sumatra.*
 spiralis (Retz.) Fisch. ex Wydler
 var. cognatoides (Blatt. & McCann) *S.R. Yadav, K.S. Patil & J. Bogner in Aqua Planta, 1993(2): 65 (1993): C. cognatoides.*
 vietnamensis *I. Hertel & H. Mühlberg in Aqua Planta, 1994(2): 80 (1994)—Vietnam.*

CRYPTOLEPIS (Asclepiadace).

- subgen. Phyllanthera (Blume) *P.I. Forster in Austrobaileya, 4(1): 69 (1993): gen. Phyllanthera.*
 bifida (Blume) *P.I. Forster in Austrobaileya, 4(1): 69 (1993): Phyllanthera bifida.*
 lancifolia *P.I. Forster in Blumea, 35(2): 381 (1991)—New Guinea (W. Irian).*
 multinervosa *P.I. Forster in Austrobaileya, 4(1): 70 (1993)—New Guinea (Papua New Guinea).*
 perakensis (Gamble) *P.I. Forster in Austrobaileya, 4(1): 70 (1993): Phyllanthera perakensis.*
 sinensis (Lour.) Merr.
 var. ciliata (Costantin) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam), 2(2): 915 (1993), without full basionym ref.: C. elegans var. ciliata.*

CRYPTOSTEGIA (Asclepiadace).

- madagascariensis Bojer ex Decne.
 var. glaberrima (Hochr.) *J. Marohasy & P.I. Forster in Austral. Syst. Bot., 4(3): 576 (1991): C. glaberrima.*
 var. septentrionalis *J. Marohasy & P.I. Forster in Austral. Syst. Bot., 4(3): 576 (1991)—Madagascar.*

CUCUMELLA (Cucurbitace).

- sect. Aculeatae *J.H. Kirkbride in Brittonia, 46(3): 165 (1994).*
 ser. Eporcatae *J.H. Kirkbride in Brittonia, 46(3): 173 (1994).*
 subgen. Leptopericarpia *J.H. Kirkbride in Brittonia, 46(3): 176 (1994).*
 clavipetiolata *J.H. Kirkbride in Brittonia, 46(3): 178 (1994)—Namibia.*
 jeffreyana *J.H. Kirkbride in Brittonia, 46(3): 168 (1994)—Uganda, Central African Republic, Ethiopia, Kenya, Malawi, Sudan, Tanzania, Zaire.*

CUCUMIS (Cucurbitace).

- sect. Aculeatosi *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 27 (1993).*
 ser. Angurioides *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 37 (1993).*
 ser. Hirsuti *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 74 (1993).*
 ser. Humifrutiosi *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 77 (1993).*
 sect. Melo (Mill.) *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 74 (1993): gen. Melo.*
 ser. Melo (Mill.) *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 78 (1993): gen. Melo.*
 ser. Metuliferi *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 70 (1993).*
 ser. Myriocarpi *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 27 (1993).*
 anguria L.
 var. longaculeatus *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 39 (1993)—Namibia.*
 baladensis *M. Thulin in Nordic J. Bot., 11(5): 541 (1991)—Somali Republic.*
 canoxyi *M. Thulin & A.N. Al-Gifri in Nordic J. Bot., 14(3): 315 (1994)—South Yemen.*

CUCUMIS :-

- carolinus *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 43 (1993)—Kenya, Ethiopia.*
 diniae *L.W.D. van Raamsdonk & D.L. Visser in Nordic J. Bot., 12(3): 333 (1992)—South Africa (Cape Province).*
 hastatus *M. Thulin in Nordic J. Bot., 11(5): 535 (1991)—Somali Republic.*
 jeffreyanus *M. Thulin in Nordic J. Bot., 11(5): 539 (1991)—Ethiopia, Somali Republic.*
 prolator *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 53 (1993)—Kenya.*
 pubituberculatus *M. Thulin in Nordic J. Bot., 11(5): 538 (1991)—Somali Republic.*
 rostratus *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 72 (1993)—Nigeria, Ivory Coast.*
 thulinianus *J.H. Kirkbride, Biosyst. Monog. Gen. Cucumis (Cucurbitace.): 56 (1993)—Somalia.*

CUCURBITA (Cucurbitace).

- okeechobeensis (Small) *L.H. Bailey*
 subsp. martinii (L.H. Bailey) *T.C. Andres & G.P. Nabhan ex T.W. Walters & D.S. Decker-Walters in Syst. Bot., 18(2): 186 (1993): C. martinii.*
 pepo L.
 var. ozarkana *D.S. Decker-Walters in J. Ethnobiol., 13(1): 69 (1993)—Arkansas.*

CUPANIA (Sapindace).

- inaequilatera *G. Guarim Neto in Eugenia, 20: 10 (1993)—Brazil Southeast (Minas Gerais).*
 liberiana *G. Guarim Neto in Eugenia, 20: 8 (1993)—Brazil Southeast (Minas Gerais).*
 moraesiana *G. Guarim Neto in Eugenia, 20: 9 (1993)—Brazil Southeast (Minas Gerais).*

CUPANIOPSIS (Sapindace).

- acuticarpa *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 75 (1991)—New Guinea (Papua New Guinea).*
 bilocularis *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 88 (1991)—New Guinea (Papua New Guinea).*
 bullata *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 90 (1991)—New Guinea (Papua New Guinea).*
 celebica *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 91 (1991)—Celebes.*
 diploglottoides *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 102 (1991)—Australia (Queensland).*
 euneura *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 103 (1991)—New Guinea (Papua New Guinea).*
 glabra *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 113 (1991)—New Caledonia.*
 globosa *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 114 (1991)—New Caledonia.*
 grisea *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 120 (1991)—New Caledonia.*
 guillauminii (Kanehira) *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 121 (1991): Mischocarpus guillauminii.*
 macrocarpa Radlk.
 var. polyphylla *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 135 (1991)—New Caledonia.*
 megalocarpa *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 138 (1991)—New Caledonia.*
 napaensis *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 142 (1991)—New Guinea (Papua New Guinea).*
 rhytidocarpa *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 157 (1991)—New Guinea (Papua New Guinea).*
 rosea *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 159 (1991)—New Caledonia.*
 rotundifolia *F. Adema, Cupaniopsis Radlk. (Sapindace.): Monograph (Leiden Bot. Ser., 15): 160 (1991)—New Caledonia.*

CUPANIOPSIS :-

- simulatus *S.T. Reynolds in Austrobaileya*, 3(3): 495 (1991)—Australia (Queensland).
 strigosa *F. Adema, Cupaniopsis Radlk. (Sapindac.): Monograph (Leiden Bot. Ser., 15): 171 (1991)—Celebes.*
 subfalcata *F. Adema, Cupaniopsis Radlk. (Sapindac.): Monograph (Leiden Bot. Ser., 15): 172 (1991)—New Caledonia.*

CUPHEA (Lythrac.).

- adenophylla *T.B. Cavalcanti in Kew Bull.*, 46(2): 253 (1991)—Brazil.
 alaniana *S.A. Graham in Novon*, 5(3): 272 (1995)—Mexico Southwest (Guerrero), Mexico Central (México State).
 armata *S.A. Graham in Novon*, 5(3): 274 (1995)—El Salvador, Guatemala, Honduras.
 brachypoda *T.B. Cavalcanti in Kew Bull.*, 46(2): 257 (1991)—Brazil.
 cipoensis *T.B. Cavalcanti in Kew Bull.*, 46(2): 259 (1991)—Brazil.
 cunninghamiifolia *T.B. Cavalcanti in Kew Bull.*, 46(2): 261 (1991)—Brazil.
 glareosa *T.B. Cavalcanti in Kew Bull.*, 46(2): 262 (1991)—Brazil.
 sincorana *T.B. Cavalcanti in Kew Bull.*, 46(2): 265 (1991)—Brazil.

CUPRESSUS (Cupressac.).

- sect. *Glandulosus* *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 6 (1994).
 sect. *Glauciseminis* *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 9 (1994).
 subgen. *Indoamericana* *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 7 (1994).
 sect. *Lusitanica* *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 8 (1994).
 sect. *Microcarpa* *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 6 (1994).
 sect. *Nigrans* *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 9 (1994).
 sect. *Oblongatis* *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 7 (1994).
 assamica *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 19 (1994)—Assam (Arunachal Pradesh).
 chengiana *S.Y. Hu*
 var. kansuensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 19 (1994)—China North-central (Gansu).
 var. wenchuanhsiensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 25 (1994)—China South-central (Sichuan).
 darjeelingensis (*Silba*) *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 18 (1994): *C. himalaica* *var. darjeelingensis.*
 goveniana *Gordon*
 subsp. pigmaea (Lemmon) J.A. Bartel in Phytologia, 70(4): 230 (1991): *C. goveniana* *var. pigmaea.*
 karnaliensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 19 (1994)—Nepal.
 var. mustangensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 22 (1994)—Nepal.
 lindleyi *Klotzsch ex Endl.*
 var. hondurensis (Silba) J. Silba in J. Int. Conifer Preserv. Soc., 1(1): 26 (1994): *C. lusitanica* *var. hondurensis.*
 pseudohimalaica *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 23 (1994)—Locality not stated.
 tongmaiensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 24 (1994)—Xizang.
 var. ludlowii J. Silba in J. Int. Conifer Preserv. Soc., 1(1): 24 (1994)—Xizang.
 tonkinensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 1(1): 23 (1994)—Vietnam, China South-central (Guizhou).

CURCULIGO (Hypoxidac.).

- latifolia *Dryand.*
 var. megacarpa (Ridl.) D.J.L. Geerinck in Fl. Males., Ser. I, 11(2): 369 (1993): *C. megacarpa.*
 multiflora *C. Zimudzi in Nordic J. Bot.*, 14(3): 314 (1994)—Zambia.

CURCUMA (Zingiberac.).

- haritha *J.K. Mangaly & M. Sabu in Rheede*, 3(2): 152 (1993)—India (Kerala).

CURCUMA:-

- karnatakensis *V.A. Amalraj, K.C. Velayudhan & V.K. Muralidharan in J. Econ. Taxon. Bot.*, 15(2): 490 (1991)—India.
 kudagensis *K.C. Velayudhan, V.S. Pillai & V.A. Amalraj in J. Econ. Taxon. Bot.*, 14(2): 476 (1990)—India.
 lutea (*Ansari et al.*) *V.A. Amalraj, K.C. Velayudhan & V.K. Muralidharan in J. Econ. Taxon. Bot.*, 16(2): 349 (1992): *C. kannanorensis* *var. lutea.*
 malabarica *K.C. Velayudhan, V.A. Amalraj & V.K. Muralidharan in J. Econ. Taxon. Bot.*, 14(1): 189 (1990)—India.
 thalakaveriensis *K.C. Velayudhan, V.A. Amalraj & V.K. Muralidharan in J. Econ. Taxon. Bot.*, 15(2): 479 (1991)—India.

CUSCUTA (Convolvulac.).

- epithymum (*L.*) *L.*
 subsp. corsicana (Yunck.) J. Lambinon in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull., 24: 63 (1993): *C. epithymum* *var. corsicana.*

CUSPIDARIA (Bignoniac.).

- emmonsii *A.H. Gentry in Novon*, 2(2): 160 (1992)—Peru, Brazil.

CUSSONIA (Araliac.).

- paniculata *Eckl. & Zeyh.*
 subsp. sinuata (Reyneke & Kok) B. de Winter in Flow. Pl. Afr., 51(2): t. 2024 (1991): *C. paniculata* *var. sinuata.*

CUTSIS (Orchidac.).

- cinnabarina (*La Llave & Lex.*) *C. Nelson in Fontqueria*, 40: 34 (1994): *Neottia cinnabarina.*

CUVIERA (Rubiace.).

- migeodii *B. Verdcourt in Fl. Trop. E. Afr., Rubiac. (Part 3)*: 771 (1991)—Tanzania.

CYANANTHUS (Campanulac.).

- sect. *Annui (Lian) D.Y. Hong & L.M. Ma in Acta Phytotax. Sin.*, 29(1): 48 (1991): *C. subsect. Annui.*
 cronquistii *K.K. Shrestha in Kew Bull.*, 49(1): 143 (1994)—China South-central (Yunnan).
 flavus *Marq.*
 subsp. montanus (C.Y. Wu) D.Y. Hong & L.M. Ma in Acta Phytotax. Sin., 29(1): 46 (1991); *et in Fl. Sichuanica*, 10: 522 (1992): *C. montanus.*
 himalaicus *K.K. Shrestha in Brittonia*, 44(2): 253 (1992)—Nepal.
 incanus *Hook. f. & Thoms.*
 subsp. petiolatus (Franch.) D.Y. Hong & L.M. Ma in Acta Phytotax. Sin., 29(1): 44 (1991); *et in Fl. Sichuanica*, 10: 521 (1992): *C. petiolatus.*
 petiolatus *Franch.*
 var. minor (C.Y. Wu) S.H. Huang in Fl. Yunnanica, 5: 462 (1991), without basionym ref.: *C. pilifolius* *var. minor.*

CYANEA (Campanulac.).

- crispa (*Gaudich.*) *T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon*, 3(4): 439 (1993): *Rollandia crispa.*
 dolichopoda *T.G. Lammers & D.H. Lorence in Novon*, 3(4): 432 (1993)—Hawaiian Is.
 eleeleensis (*H. St. John*) *T.G. Lammers in Novon*, 2(2): 129 (1992): *Delissea eleeleensis.*
 humboldtiana (*Gaudich.*) *T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon*, 3(4): 439 (1993): *Rollandia humboldtiana.*
 kolekoleensis (*H. St. John*) *T.G. Lammers in Novon*, 2(2): 130 (1992): *Delissea kolekoleensis.*
 kooulaensis *T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon*, 3(4): 439 (1993), nom. nov.: *Rollandia angustifolia (Hillebr.) Rock.*
 lanceolata (*Gaudich.*) *T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon*, 3(4): 439 (1993): *Rollandia lanceolata.*
 subsp. calycina (Cham.) T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon, 3(4): 439 (1993): *Lobelia calycina.*
 longiflora (*Wawa*) *T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon*, 3(4): 439 (1993): *Rollandia longiflora.*

CYANEA :-

- parvifolia (*C.N. Forbes*) *T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon*, 3(4): 439 (1993): *Rollandia parvifolia.*
 purpurellifolia (*Rock*) *T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon*, 3(4): 439 (1993): *Rollandia purpurellifolia.*
 st-johnii (*Hosaka*) *T.G. Lammers, T.J. Givnish & K.J. Sytsma in Novon*, 3(4): 440 (1993): *Rollandia st-johnii.*

CYANELLA (Tecophilaeac.).

- aquatica *Obermeyer ex G. Scott in S. Afr. J. Bot.*, 57(1): 40 (1991)—South Africa (Cape Province).
 cygnea *G. Scott in S. Afr. J. Bot.*, 57(1): 50 (1991)—South Africa (Cape Province).

CYANTHILLIUM (Compos.).

- cinereum (*L.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 103(1): 252 (1990): *Conyza cinerea.*
 var. ovatum M.A. Isawumi in Compositae Newsl., 26: 16 (1995)—Madagascar.
 var. ugandense (C. Jeffrey) M.A. Isawumi in Compositae Newsl., 26: 15 (1995): *Vernonia cinerea* *var. ugandensis.*
 var. viale (DC.) M.A. Isawumi in Compositae Newsl., 26: 16 (1995): *Vernonia vialis.*
 patulum (*Ait.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 103(1): 252 (1990): *Conyza patula.*
 stelluliferum (*Benth.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 103(1): 252 (1990): *Herderia stellulifera.*

CYATHELLA (Asclepiadac.).

- alata (*Wight & Arn.*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 465 (1990): *Cynanchum alatum.*
 callialata (*Ham. ex Wight*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 465 (1990): *Cynanchum callialata.*
 cathayensis (*Tsiang & Zhang*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 465 (1990): *Cynanchum cathayense.*
 corymbosa (*Wight*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 465 (1990): *Cynanchum corymbosum.*
 formosana (*Maxim.*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 464 (1990): *Cynoctonum formosanum.*
 var. ovalifolia (Tsiang & P.T. Li) C.Y. Wu & D.Z. Li in Acta Phytotax. Sin., 28(6): 465 (1990): *Cynanchum formosanum* *var. ovalifolium.*
 kwangsiensis (*Tsiang & Zhang*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 465 (1990): *Cynanchum kwangsiense.*
 otophylla (*Schneid.*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 465 (1990): *Cynanchum otophyllum.*
 purpurea (*Pall.*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 464 (1990): *Asclepias purpurea.*
 wallichii (*Wight*) *C.Y. Wu & D.Z. Li in Acta Phytotax. Sin.*, 28(6): 465 (1990): *Cynanchum wallichii.*

CYATHODES (Epacridac.).

- sulcata *C.M. Mihaich in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.): 99 (1991)—Tasmania.*

CYATHOGYNE (Euphorbiac.).

- usambarensis (*Verdc.*) *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 64(1–2): 25 (1995): *Thecacoris usambarensis.*
 viridis *Müll. Arg.*
 subsp. dewevrei (Pax) J. Léonard in Bull. Jard. Bot. Nation. Belg., 64(1–2): 47 (1995): *C. dewevrei.*
 subsp. glabra J. Léonard in Bull. Jard. Bot. Nation. Belg., 64(1–2): 51 (1995)—Zaire.

CYBIANTHUS (Myrsinac.).

- barbosae *J.J. Pipoly in Sida*, 16(2): 333 (1994)—Colombia.
 cogolloi *J.J. Pipoly in Caldasia*, 16(78): 262 (1991)—Colombia.
 fabiolae *J.J. Pipoly in Ann. Missouri Bot. Gard.*, 79(4): 916 (1992)—Guyana.

CYBIANTHUS :-

- gigantophyllus* J.F. Pipoly in *Candollea*, 46(1): 41 (1991)—Peru.
guyanensis (A.D.C.) Miquel
subsp. multipunctatus (A.D.C.) J.F. Pipoly in *Ann. Missouri Bot. Gard.*, 79(4): 944 (1992): C. multipunctatus.
holstii J.F. Pipoly in *Ann. Missouri Bot. Gard.*, 79(4): 938 (1992)—Venezuela.
huberi J.F. Pipoly in *Ann. Missouri Bot. Gard.*, 79(4): 918 (1992)—Venezuela.
jaramilloi J.F. Pipoly in *Caldasia*, 16(78): 260 (1991)—Colombia.
julianii J.F. Pipoly in *Ann. Missouri Bot. Gard.*, 79(4): 920 (1992)—Venezuela.
llanorun J.F. Pipoly in *Caldasia*, 16(78): 257 (1991)—Colombia.
maguirei Agostini ex J.F. Pipoly in *Ann. Missouri Bot. Gard.*, 79(4): 952 (1992)—Venezuela.
plowmanii J.F. Pipoly in *Ann. Missouri Bot. Gard.*, 79(4): 925 (1992)—Venezuela, Brazil.
ruforamulus J.F. Pipoly in *Sida*, 16(2): 336 (1994)—Colombia, Brazil North (Acre).
rupestris J.F. Pipoly in *Novon*, 3(4): 459 (1993)—Brazil West-central (Goiás).
spathulifolius Agostini ex J.F. Pipoly in *Ann. Missouri Bot. Gard.*, 79(4): 950 (1992)—Venezuela.
spichigeri J.F. Pipoly in *Candollea*, 46(1): 43 (1991)—Peru.
wurdackii Agostini ex J.F. Pipoly in *Ann. Missouri Bot. Gard.*, 79(4): 922 (1992)—Venezuela.

CYBISTETES (Amaryllidac.).

- herrei* (F.M. Leight.) D. Müller-Doblies & U. Müller-Doblies in *Feddes Repert.*, 105(5-6): 359 (1994): *Ammocharis herrei*.

CYCAS (Cycadac.).

- ser. Armstrongianosae* K.D. Hill in *Austral. Syst. Bot.*, 7(6): 531 (1994).
subsect. Rumphiae K.D. Hill in *Austral. Syst. Bot.*, 7(6): 548 (1994).
subsect. Taiwanianosae K.D. Hill & C.F. Chen in *Acta Phytotax. Sin.*, 32(6): 544 (1994).
apoa K.D. Hill in *Austral. Syst. Bot.*, 7(6): 553 (1994)—New Guinea (Irian Jaya, Papua New Guinea).
arenicola K.D. Hill in *Telopea*, 5(2): 419 (1993)—Northern Territory.
arnhemica K.D. Hill in *Telopea*, 5(4): 693 (1994)—Northern Territory.
bougainvilleana K.D. Hill in *Austral. Syst. Bot.*, 7(6): 557 (1994)—Solomon Is. (North Solomons, South Solomons), New Guinea (Papua New Guinea), Bismarck Archipelago.
brunnea K.D. Hill in *Telopea*, 5(1): 200 (1992)—Queensland, Northern Territory.
campestris K.D. Hill in *Austral. Syst. Bot.*, 7(6): 538 (1994)—New Guinea (Papua New Guinea).
canalis K.D. Hill in *Telopea*, 5(4): 698 (1994)—Northern Territory.
subsp. carinata K.D. Hill in *Telopea*, 5(4): 700 (1994)—Northern Territory.
conferta S.K. Chirgwin in *J. Adelaide Bot. Gard.*, 15(2): 147 (1993)—Northern Territory.
couttsiana K.D. Hill in *Telopea*, 5(1): 197 (1992)—Queensland.
desolata P.I. Forster in *Austrobaileya*, 4(3): 345 (1995)—Queensland.
ferruginea F.N. Wei in *Guihaia*, 14(4): 300 (1994)—China Southeast (Guangxi).
megacarpa K.D. Hill in *Telopea*, 5(1): 188 (1992)—Queensland.
micronesica K.D. Hill in *Austral. Syst. Bot.*, 7(6): 554 (1994)—Marianas (Guam, Northern Marianas).
multipinnata C.F. Chen & S.Y. Yang in *Acta Phytotax. Sin.*, 32(3): 239 (1994)—China South-central (Yunnan).
ophiolitica K.D. Hill in *Telopea*, 5(1): 190 (1992)—Queensland.
orientis K.D. Hill in *Telopea*, 5(4): 696 (1994)—Northern Territory.
platyphylla K.D. Hill in *Telopea*, 5(1): 193 (1992)—Queensland.
segmentifida D.Y. Wang & C.Y. Deng in *Encephalartos*, J. Cycad Soc. South Afr., 43: 11 (1995)—China Southeast (Guangdong, Guangxi), China South-central (Guizhou).

CYCAS :-

- silvestris* K.D. Hill in *Telopea*, 5(1): 181 (1992)—Queensland.
taitungensis C.F. Shen, K.D. Hill, C.H. Tsou & C.F. Chen in *Bot. Bull. Acad. Sin. (Taipei)*, 35(2): 135 (1994)—Taiwan.

CYCLANTHERA (Cucurbitac.).

- cogniauxii* C.E. Jones & D.M. Kearns in *Novon*, 4(4): 373 (1994)—Costa Rica.
dieterleana C.E. Jones & D.M. Kearns in *Novon*, 4(4): 375 (1994)—Mexico Northeast (Durango, Chihuahua).
dioscoreoides C.E. Jones & D.M. Kearns in *Novon*, 4(4): 376 (1994)—Mexico (México State), Guatemala.
entata C.E. Jones & D.M. Kearns in *Novon*, 4(4): 376 (1994)—Mexico Southeast (Chiapas).
heiseri C.E. Jones & D.M. Kearns in *Novon*, 4(4): 378 (1994)—Mexico Northeast (Durango), Mexico Northwest (Sinaloa), Mexico Southwest (Jalisco).
minima (S. Watson) D.M. Kearns & C.E. Jones in *Madroño*, 39(4): 302 (1992): *Sicyos minimus*.
rostrata (Paul G. Wilson) D.M. Kearns & C.E. Jones in *Madroño*, 39(4): 302 (1992): *Cremastopus rostratus*.

CYCLOBALANOPSIS (Fagac.).

- bapouensis* H. Li & Y.C. Hsu in *Acta Bot. Yunnanica*, Supp. 5: 24 (1992)—China South-central (Yunnan).
brandisiana (Kurz) Y.C. Hsu & G.S. Fan in *J. Beijing Forest. Univ.*, 17(2): 50 (1995), isonym; see Schottky in *Bot. Jahrb. Syst.*, 47: 657 (1912): *Quercus brandisiana*.
camusae (Hick. & A. Camus) Hsu & Jen in *Yun Nan shu mu tu zhi* (Icon. Arbor. Yunnan. Med.), 2: 556 (1990), without basionym ref.: Basionym not stated.
chevalieri (Hick. & A. Camus) Hsu & Jen in *Yun Nan shu mu tu zhi* (Icon. Arbor. Yunnan. Med.), 2: 564 (1990), without basionym ref.: Basionym not stated.
chungii (F.P. Metcalf) Hsu & Jen in *Fl. Fujianica*, 1: 406 (1982): *Quercus chungii*.
dulongensis H. Li & Y.C. Hsu in *Acta Bot. Yunnanica*, Supp. 5: 24 (1992)—China South-central (Yunnan).
fleuryi (Hickel & A. Camus) Chun in *Fl. Fujianica*, 1: 403 (1982): *Quercus fleuryi*.
nengpulaensis H. Li & Y.C. Hsu in *Acta Bot. Yunnanica*, Supp. 5: 23 (1992)—China South-central (Yunnan).
nubium (Hand.-Mazz.) Chun in *Fl. Fujianica*, 1: 410 (1982): *Quercus nubium*.
xanthotricha (A. Camus) Hsu & Jen in *Yun Nan shu mu tu zhi* (Icon. Arbor. Yunnan. Med.), 2: 587 (1990), without basionym ref.: Basionym not stated.

CYCLOPHYLLUM (Rubiace.).

- barbatum* (G. Forster) N. Hallé & J. Florence in *Dir. Centres d'Expér. Nucl., Service Mixte Contrôle Biol., Rapa*: 155 (1986 publ. 1987): *Chiococca barbata*.

CYCLOPIA (Legumin.).

- squamosa* A.L. Schutte in *Bothalia*, 22(2): 190 (1992)—Cape Province.

CYCLOPOGON (Orchidac.).

- subgen. Beadlea* (Small) D.L. Szlachetko in *Candollea*, 48(2): 431 (1993): gen. Beadlea.
adhaesus D.L. Szlachetko in *Candollea*, 48(2): 432 (1993)—Ecuador.
bidentatus (Barb. Rodr.) D.L. Szlachetko in *Candollea*, 48(2): 435 (30 Sept. 1993): C. *alpestris* var. *bidentatus*.
bidentatus (Barb. Rodr.) C.H. Dodson in *Orquideologia*, 19(1): 92 (Nov. 1993), isonym; see Szlach. in *Candollea*, 48(2): 435 (30 Sept. 1993): C. *alpestris* var. *bidentatus*.
condoranus C.H. Dodson in *Orquideologia*, 19(2): 123 (1994)—Ecuador.
dressleri D.L. Szlachetko in *Novon*, 4(2): 172 (1994)—Panama.
ellipticus (Garay) C.H. Dodson in *Orquideologia*, 19(1): 92 (1993): *Beadlea elliptica*.

CYCLOPOGON :-

- epiphyticus* (Dodson) C.H. Dodson in *Orquideologia*, 19(1): 92 (1993): *Beadlea epiphytica*.
estradae C.H. Dodson in *Orquideologia*, 19(1): 93 (1993)—Ecuador.
glabrescens (T. Hashim.) D.L. Szlachetko in *Candollea*, 48(2): 435 (30 Sept. 1993): *Spiranthes glabrescens*.
glabrescens (T. Hashim.) C.H. Dodson in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 45: 1257 (1993): *Spiranthes glabrescens*.
hennisianus (Sandt) D.L. Szlachetko in *Candollea*, 48(2): 435 (1993): *Stenorrhynchus hennisianus*.
hennisianus (Sandt) C.H. Dodson in *Orquideologia*, 19(1): 94 (1993): *Stenorrhynchus hennisianus*.
hirtzii C.H. Dodson in *Orquideologia*, 19(1): 94 (1993)—Ecuador.
luerorum C.H. Dodson in *Orquideologia*, 19(2): 127 (1994)—Ecuador.
maldonadoanus C.H. Dodson in *Orquideologia*, 19(1): 95 (1993)—Ecuador.
obliquus (J.F. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 425 (1994): *Spiranthes obliqua*.
papilio D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 425 (1994)—Guatemala.
pelagalloanus C.H. Dodson in *Orquideologia*, 19(2): 128 (1994)—Ecuador.
prasophylloides (Garay) D.L. Szlachetko in *Candollea*, 48(2): 435 (1993): *Beadlea prasophylloides*.
prasophylloides (Garay) D.E. Mora-Retana & J.B. García-Castro in *Brenesia*, 37: 80 (1992 publ. 1994), isonym; see Szlach. in *Candollea*, 48(2): 435 (1993): *Beadlea prasophylloides*.
proboscideus D.L. Szlachetko in *Candollea*, 48(2): 432 (1993)—Brazil Southeast (Rio de Janeiro).
pululahuanus C.H. Dodson in *Orquideologia*, 19(2): 131 (1994)—Ecuador.
tandapianus C.H. Dodson in *Orquideologia*, 19(1): 96 (1993)—Ecuador.
werffii C.H. Dodson in *Orquideologia*, 19(1): 98 (1993)—Galápagos.

CYCLORHIZA (Umbellif.).

- major* (Sheh & Shan) M.G. Sheh in *Fl. Reipubl. Popul. Sin.*, 55(3): 236 (1992): C. *waltonii* var. *major*.

CYCNIOPSIS (Scrophulariac.).

- humilis* (Hochst. ex Benth.) A. Backlund, Asfaw Hunde & E. Långström in *Nordic J. Bot.*, 14(1): 64 (1994): *Rhamphicarpa humilis*.
humilis (Hochst. ex A. Rich.) A. Backlund, Asfaw Hunde & E. Långström in *Nordic J. Bot.*, 13(2): 193 (1993): *Striga humilis*.

CYCNOCHES (Orchidac.).

- herrenhusanum* R. Jenny & G. Romero in *Orchidee*, 42(2): 71 (1991)—Colombia.
quatuorcrisitis D.E. Bennett in *Lindleyana*, 7(2): 83 (1992)—Peru.

CYDONIORCHIS K. Senghas in J. Orchideenfreund,

- 1994(1): 11 (1994). ORCHIDACEAE
tetragona (Lindl.) K. Senghas in *J. Orchideenfreund*, 1994(1): 11 (1994): *Maxillaria tetragona*.
wittigii (Rechb. f.) K. Senghas in *J. Orchideenfreund*, 1994(1): 11 (1994): *Lycaste wittigii*.

CYLINDROPUNTIA (Eng.) Frii & Schelle ex K.

- Kreuzinger, Verzeichnis Sukk. Revis. Syst. Kakt.*: 42 (30 Apr. 1935): *Opuntia* subgen. *Cylindropuntia* (Cactac.). †
 × *antoniae* P.V. Heath in *Calyx*, 4(4): 142 (1994)—Locality not stated. (C. *kleinii* × *leptocaulis*).
fulgida
f. cristata P.V. Heath in *Calyx*, 4(4): 142 (1994)—Locality not stated.
f. monstrosa P.V. Heath in *Calyx*, 4(4): 142 (1994)—Locality not stated.
 × *grantiorum* P.V. Heath in *Calyx*, 4(4): 142 (1994)—Locality not stated. (C. *spinosior* × *versicolor*).
 × *kelvinensis* (Grant & Grant) P.I. Heath in *Calyx*, 4(4): 142 (1994): *Opuntia* × *kelvinensis*.
 × *media* P.V. Heath in *Calyx*, 4(4): 142 (1994)—Locality not stated. (C. *imbricata* × *whipplei*).

CYLINDROPUNTIA :-

- ramosissima
var. cristata (K. Schum.) P.V. Heath in *Calyx*, 4(4): 142 (1994): *Opuntia tessellata* var. cristata.

× **CYMASETUM** hort. in *Orchid Rev.*, 102(1199): 254 (1994). **ORCHIDACEAE** (Catasetum × *Cymbidium*).

CYMBALARIA (Scrophulariac.).

- microcalyx (Boiss.) Wettst.
var. alba D. Voliotis in *Ann. Mus. Goulandris*, 8: 224 (1990), contrary to Art. 37.4 ICBN (1988)—Greece.

CYMBIDIUM (Orchidac.).

- dayanum
subsp. leachianum (Rchb. f.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(1): 84 (1989): *C. leachianum*.
defoliatum Y.S. Wu & S.C. Chen in *Acta Phytotax. Sin.*, 29(6): 549 (1991)—China.
ensifolium (L.) Sw.
var. misericors (Hayata) T.S. Liu & H.J. Su in *Fl. Taiwan*, 5: 942 (1978): *C. misericors*.
var. rubrigemmum (Hayata) T.S. Liu & H.J. Su in *Fl. Taiwan*, 5: 940 (1978): *C. rubrigemmum*.
formosanum Hayata
var. gracillimum (Fukuyama) T.S. Liu & H.J. Su in *Fl. Taiwan*, 5: 943 (1978): *C. gracillimum*.
goeringii (Rchb. f.) Rchb. f.
var. papyriflorum Y.S. Wu, *Chinese Cymbidium* (ed. 2): 137 (1993), without latin descr. or type—Locality not stated.
kanran Makino
var. aestivale Y.S. Wu, *Chinese Cymbidium* (ed. 2): 140 (1993), without latin descr. or type—China South-central (Yunnan).
kinabaluense K.M. Wong & C.L. Chan in *Sandakania*, 2: 86 (1993)—Borneo (Sabah).
longibracteatum Y.S. Wu & S.C. Chen
var. flaccidifolium Y.S. Wu, *Chinese Cymbidium* (ed. 2): 138 (1993), without latin descr. or type—Locality not stated.
var. rubisepalum Y.S. Wu, *Chinese Cymbidium* (ed. 2): 138 (1993), without latin descr. or type—Locality not stated.
var. tonghaiense Y.S. Wu, *Chinese Cymbidium* (ed. 2): 138 (1993), without latin descr. or type—Locality not stated.
nanulum Y.S. Wu & S.C. Chen in *Acta Phytotax. Sin.*, 29(6): 551 (1991)—China.
× pseudoballianum L.V. Aver'yanov in *Konsp. Sosud. Rast. Fl. V'etnama*, 1: 63 (1990), as 'nom. nov.', without latin descr.—Vietnam.
sinense (Jacks.) Willd.
var. autumnale Y.S. Wu, *Chinese Cymbidium* (ed. 2): 141 (1993), without latin descr. or type—Locality not stated.

CYMBOPETALUM (Annonac.).

- abacophyllum N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 76 (1993)—Peru, Colombia.
aequale N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 81 (1993)—Peru, Ecuador.
alkekengi N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 79 (1993)—Peru, Brazil North (Amazonas).
coriaceum N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 67 (1993)—Ecuador, Brazil North (Amazonas).
euneurum N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 71 (1993)—Brazil North (Amazonas).
fosteri N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 77 (1993)—Peru.
hintonii Lundell
subsp. septentrionale N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 31 (1993)—Mexico Southwest (Jalisco, Nayarit).
loretoyacuense N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 66 (1993)—Colombia.

CYMBOPETALUM :-

- oppositiflorum Aristeg. ex N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 59 (1993)—Colombia.
parviflorum N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 48 (1993)—Mexico Southwest (Oaxaca).
physaloides N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 80 (1993)—Brazil (Amazonas).
rugulosum N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 54 (1993)—Panama.
sanchezii N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 74 (1993)—Colombia.
schunkei N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 85 (1993)—Peru.
steyermarkii N.A. Murray, *Revis. Cymbopetalum* & *Porcelia* (Annonac.) (Syst. Bot. Monog., 40): 35 (1993)—Guatemala.

CYMOPOGON (Gramin.).

- jinshaensis R. Zhang & C.H. Li in *J. Pl. Resour. Environ.*, 2(2): 39 (1993), contrary to Art. 37.5 ICBN (1988)—China South-central (Yunnan).
xichangensis R. Zhang & B.S. Sun in *J. Pl. Resour. Environ.*, 2(2): 40 (1993), contrary to Art. 37.5 ICBN (1988)—China South-central (Sichuan).

CYMOPHORA (Compos.).

- luckowana B.L. Turner in *Phytologia*, 73(3): 242 (1992)—Mexico Southwest (Guerrero).

CYMOPHYLLUS (Cyperac.).

- fraserianus (Ker Gawl.) J.T. Kartesz & K.N. Gandhi in *Rhodora*, 93(874): 138 (1991): *Carex fraseriana*.

CYMOPTERUS (Umbellif.).

- lemmonii (J.M. Coulter & Rose) R.D. Dorn, *Man. Vasc. Pl. Wyoming*, 2: 1343 (1977): *Peucedanum lemmonii*.
longipes S. Wats.
var. ibapensis (M.E. Jones) A. Cronquist in *Great Basin Nat.*, 52(1): 75 (1992): *C. ibapensis*.

CYNANCHUM (Asclepiadac.).

- sect. Patellaria T. Yamazaki in *Fl. Japan*, 3a: 170 (1993).
sect. Pycnostelma (Bunge ex Decne.) T. Yamazaki in *Fl. Japan*, 3a: 176 (1993): gen. Pycnostelma.
absconditum S. Liede in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(3-4): 430 (1992 publ. 1993)—Madagascar.
ascyriifolium (Franch. & Sav.) Matsum.
var. calcareum (H. Ohashi) T. Yamazaki in *Fl. Japan*, 3a: 171 (1993): *C. calcareum*.
atratum Bunge
f. multinerve (Franch. & Sav.) T. Yamazaki in *Fl. Japan*, 3a: 172 (1993): *Vincetoxicum multinerve*.
auriculatum Royle ex Wight
var. amamianum (Hatusima) T. Yamazaki in *J. Jap. Bot.*, 66(1): 61 (1991): *C. wilfordii* var. amamianum.
var. sinense T. Yamazaki in *J. Jap. Bot.*, 66(1): 61 (1991)—China, Bhutan.
balslevii G. Morillo in *Ernstia*, 2(3-4): 60 (1992)—Ecuador.
beckii G. Morillo in *Ernstia*, 4(1-2): 3 (1994)—Bolivia.
bicanpanulatum M.G. Gilbert & P.T. Li in *Novon*, 5(1): 5 (1995)—China South-central (Sichuan), China North-central (Gansu).
bossieri S. Liede in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(3-4): 432 (1992 publ. 1993)—Madagascar.
boudieri H. Léves & Vaniot
subsp. caudatum (Miq.) P.T. Li, M.G. Gilbert & W.D. Stevens in *Novon*, 5(1): 5 (1995): *Endotropis caudata*.
brevicoronatum M.G. Gilbert & P.T. Li in *Novon*, 5(1): 5 (1995)—China South-central (Hubei, Sichuan).
calycinum (Schltr.) G. Morillo in *Ernstia*, 2(3-4): 68 (1992): *Metastelma calycinum*.

CYNANCHUM :-

- campii G. Morillo in *Ernstia*, 2(3-4): 60 (1992)—Ecuador.
canoii G. Morillo in *Ernstia*, 4(1-2): 4 (1994)—Peru.
cardozoi G. Morillo in *Ernstia*, 3(2): 62 (1993)—Venezuela.
carmenaeamiliae G. Morillo in *Ernstia*, 2(1-2): 4 (1992)—Venezuela.
caudatum (Miq.) Maxim.
var. tanzawamontanum S. Kigawa in *Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 18: 13 (1989)—Japan.
chanchanense G. Morillo in *Ernstia*, 2(1-2): 4 (1992)—Ecuador.
chimborencense G. Morillo in *Ernstia*, 2(1-2): 5 (1992)—Ecuador.
chouxii S. Liede & U. Meve in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(3-4): 434 (1992 publ. 1993)—Madagascar.
colombianum (Schltr.) G. Morillo in *Ernstia*, 2(3-4): 68 (1992): *Metastelma colombianum*.
crassipedicellatum U. Meve & S. Liede in *Novon*, 4(3): 276 (1994)—Madagascar.
cristalinense G. Morillo in *Acta Bot. Venezuel.*, 16(2-4): 56 (1993)—Venezuela.
cuatrecasasii G. Morillo in *Acta Bot. Venezuel.*, 16(2-4): 58 (1993)—Venezuela.
descoingsii W. Rauh in *Trop. Subtrop. Pflanzenwelt*, 85: 37 (1993)—Madagascar.
diazmirandae G. Morillo in *Acta Bot. Venezuel.*, 16(2-4): 60 (1993)—Venezuela.
dombeyanum (Decne.) G. Morillo in *Ernstia*, 2(3-4): 68 (1992): *Cynoctonum dombeyanum*.
dorrii G. Morillo in *Ernstia*, 2(1-2): 6 (1992)—Venezuela.
duclouxii M.G. Gilbert & P.T. Li in *Novon*, 5(1): 6 (1995)—China South-central (Yunnan, Sichuan).
ellemannii G. Morillo in *Nordic J. Bot.*, 14(3): 283 (1994)—Ecuador.
erikseniae G. Morillo in *Ernstia*, 2(3-4): 61 (1992)—Ecuador.
fasciculiflorum G. Morillo in *Ernstia*, 2(3-4): 62 (1992)—Ecuador.
fernandezii G. Morillo in *Ernstia*, 2(1-2): 6 (1992)—Venezuela.
gerrardii (Harvey) S. Liede in *Taxon*, 40(1): 117 (1991): *Sarcocyphula gerrardii*.
granatense (Baill.) G. Morillo in *Ernstia*, 2(3-4): 68 (1992): *Scyphostelma granatensis*.
harlingii G. Morillo in *Ernstia*, 2(3-4): 62 (1992)—Ecuador.
isidrensis G. Morillo in *Ernstia*, 2(1-2): 7 (1992)—Venezuela.
itremense S. Liede in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(3-4): 436 (1992 publ. 1993)—Madagascar.
jahnii G. Morillo in *Ernstia*, 2(1-2): 7 (1992)—Venezuela.
junciforme (Decne.) S. Liede in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(3-4): 449 (1992 publ. 1993): *Pycnoneurum junciforme*.
kaschgaricum Y.X. Liou in *Fl. Desert. Reipubl. Popul. Sin.*, 3: 473 (1992)—Xinjiang.
kingdonwardii M.G. Gilbert & P.T. Li in *Novon*, 5(1): 6 (1995)—China South-central (Yunnan).
lenewtonii S. Liede in *Kew Bull.*, 49(1): 119 (1994)—Kenya, Ethiopia.
leucanthum (K. Schum.) K. Schum.
subsp. elongatum S. Liede in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(3-4): 445 (1992 publ. 1993)—Madagascar.
longecalycinum G. Morillo in *Ernstia*, 2(3-4): 63 (1992)—Ecuador.
longipedunculatum M.G. Gilbert & P.T. Li in *Novon*, 5(1): 7 (1995)—China South-central (Sichuan).
lopezpalaciosii G. Morillo in *Acta Bot. Venezuel.*, 16(2-4): 61 (1993)—Venezuela.
louiseae J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 270 (1991), nom. nov.: *Asclepias nigra* L.
luteynii G. Morillo in *Ernstia*, 2(3-4): 64 (1992)—Peru.
megalanthum M.G. Gilbert & P.T. Li in *Novon*, 5(1): 7 (1995)—China South-central (Yunnan), Burma.
meridense G. Morillo in *Ernstia*, 2(1-2): 8 (1992)—Venezuela.
microstemma (Turcz.) G. Morillo in *Acta Bot. Venezuel.*, 16(2-4): 63 (1993): *Cynoctonum microstemma*.

CYNANCHUM :-

- moratii *S. Liede in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4, 14(3-4): 438 (1992 publ. 1993)*—Madagascar.
- morrenioides *D.J. Goyder in Kew Bull., 48(1): 21 (1993); see also Kew Bull., 48(3): 635 (1993)*—Brazil Northeast (Bahia).
- myrianthum (*Schltr.*) *G. Morillo in Ernstia, 2(3-4): 69 (1992)*: *Metastelma myrianthum*.
- nipponicum Matsum.
- f. rotundifolium (*Honda*) *T. Yamazaki in Fl. Japan, 3a: 174 (1993)*: *C. glabrum* var. *rotundifolium*.
- nubicola *G. Morillo in Ernstia, 2(1-2): 8 (1992)*—Venezuela.
- peruvianum (*Schltr.*) *G. Morillo in Ernstia, 2(3-4): 69 (1992)*: *Metastelma peruvianum*.
- pingshanicum *M.G. Gilbert & P.T. Li in Novon, 5(1): 8 (1995)*—China.
- purpureiflorum *G. Morillo in Ernstia, 2(1-2): 9 (1992)*—Venezuela.
- robertsoniae *S. Liede in Kew Bull., 50(4): 805 (1995)*—Seychelles.
- rockii *M.G. Gilbert & P.T. Li in Novon, 5(1): 8 (1995)*—China South-central (Sichuan).
- rodriguezii *G. Morillo in Acta Bot. Venezuel., 16(2-4): 65 (1993)*—Venezuela.
- rugosum (*Turcz.*) *G. Morillo in Ernstia, 2(3-4): 69 (1992)*: *Metastelma rugosum*.
- ruizteranii *G. Morillo in Acta Bot. Venezuel., 16(2-4): 66 (1993)*—Venezuela.
- sessiliflorum (*Decne.*) *S. Liede in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4, 14(3-4): 449 (1992 publ. 1993)*: *Pycnoneurum sessiliflorum*.
- siderocalyx *G. Morillo in Acta Bot. Venezuel., 16(2-4): 68 (1993)*—Venezuela.
- sinoracemosum *M.G. Gilbert & P.T. Li in Novon, 5(1): 8 (1995)*—China South-central (Yunnan, Sichuan).
- spruceanum *G. Morillo in Ernstia, 2(3-4): 64 (1992)*—Ecuador.
- sublanceolatum (Miq.) Matsum.
- f. albiflorum (*Franch. & Sav.*) *T. Yamazaki in Fl. Japan, 3a: 173 (1993)*: *Tylophora japonica* β *albiflora*.
- f. auriculatum (*Franch. & Sav.*) *T. Yamazaki in Fl. Japan, 3a: 174 (1993)*: *Vincetoxicum sublanceolatum* δ *auriculatum*.
- var. kinokuniense *T. Yamazaki in Fl. Japan, 3a: 174 (1993)*—Japan.
- subtilis *S. Liede in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4, 14(3-4): 440 (1992 publ. 1993)*—Madagascar.
- tamense *G. Morillo in Ernstia, 2(1-2): 10 (1992)*—Venezuela.
- thymifolium (*Schltr.*) *G. Morillo in Ernstia, 2(3-4): 69 (1992)*: *Orthosia thymifolia*.
- trianae *G. Morillo in Nordic J. Bot., 14(3): 286 (1994)*, nom. nov.: *Orthosia stenophylla Schltr.*
- triangulare *M.G. Gilbert, W.D. Stevens & P.T. Li in Novon, 5(1): 9 (1995)*, nom. nov.: *C. deltoideum Hook. f.*
- veleziae *G. Morillo in Ernstia, 2(1-2): 10 (1992)*—Colombia.
- velutinum *G. Morillo in Ernstia, 2(3-4): 65 (1992)*—Ecuador.
- wangii *P.T. Li & W. Kittredge in Novon, 2(3): 220 (1992)*—China.
- wurdackii *G. Morillo in Ernstia, 2(1-2): 11 (1992)*—Peru, Ecuador.
- yonakuniense *S. Hatusima in J. Geobot., 25(2): 26 (1977)*—Nansei-Shoto.

CYNARA (Compos.).

- baetica (Spreng.) Pau
- subsp. maroccana *A. Wiklund in Bot. J. Linn. Soc., 109(1): 106 (1992)*—Morocco.
- cardunculus L.
- subsp. flavescens *A. Wiklund in Bot. J. Linn. Soc., 109(1): 120 (1992)*—Spain, Portugal, Canary Is., France.

CYNE (Loranthac.).

- baetorta *B.A. Barlow in Blumea, 38(1): 103 (1993)*—Philippines.
- monotrias *B.A. Barlow in Blumea, 38(1): 105 (1993)*—Moluccas.

CYNE :-

- papuana (*Danser*) *B.A. Barlow in Blumea, 38(1): 106 (1993)*: *Amylothea papuana*.
- perfoliata (*Danser*) *B.A. Barlow in Blumea, 38(1): 106 (1993)*: *Tetradys perfoliata*.

CYNOGLOSSUM (Boraginac.).

- amplifolium A.DC.
- var. subalpinum (*T.C.E. Fries*) *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 106 (1991)*: *C. subalpinum*.
- castaneum *H. Riedl in Blumea, 38(2): 462 (1994)*—Jawa.
- cheranganiense *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 115 (1991)*—Kenya.
- coeruleum A.DC.
- subsp. johnstonii (*Bak.*) *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 109 (1991)*: *C. johnstonii*.
- subsp. kenyense *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 112 (1991)*—Kenya, Tanzania.
- subsp. latifolium *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 112 (1991)*—Kenya.
- var. mannii (*Bak. & Wright*) *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 110 (1991)*: *C. mannii*.
- furcatum Wall. ex Roxb.
- var. villosulum (*Nakai*) *H. Riedl in Novon, 4(1): 46 (1994)*: *C. villosulum*.
- glabellum *H. Riedl in Blumea, 38(2): 462 (1994)*—New Guinea (Papua New Guinea).
- hanangense *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 113 (1991)*—Tanzania.
- karamojense *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 115 (1991)*—Uganda, Kenya.
- macrocalycinum *H. Riedl in Novon, 4(1): 46 (1994)*—Xinjiang.
- microglochium Benth.
- var. nervosum (*Benth. ex C.B. Clarke*) *Y.J. Nasir in Fl. Pakistan, 191: 163 (1989)*: *C. nervosum*.
- timorense *H. Riedl in Blumea, 38(2): 463 (1994)*—Lesser Sunda Is.
- ukaguruense *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.: 113 (1991)*—Tanzania.

CYNOMETRA (Legumin.).

- marleneae *A.S. Tavares in Acta Amazonica, 20: 405 (1990 publ. 1991)*—Brazil.

CYNORKIS (Orchidac.).

- bossieriana *D.L. Szlachetko in Fragm. Flor. Geobot., 39(1): 31 (1994)*—Zaire.
- lisowskii *D.L. Szlachetko in Fragm. Flor. Geobot., 39(1): 29 (1994)*—Zaire.

CYNOSURUS (Gramin.).

- effusus Link
- var. furtivus *H. Scholz in Willdenowia, 21(1-2): 135 (1991)*—East Aegean Is.
- var. gracilis (*Moris*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8): xii (1993)*: *Chrysurus gracilis*.

CYPERUS (Cyperac.).

- subgen. Courtoisina (*Sojak*) *K.A. Lye in Lidia, 3(2): 52 (1992)*: gen. *Courtoisina*.
- subgen. Marisculus (*Goetgh.*) *K.A. Lye in Lidia, 3(4): 132 (1994)*: gen. *Marisculus*.
- subgen. Micheliani (*C.B. Clarke*) *I. Kukkonen in Ann. Bot. Fenn., 32(3): 161 (1995)*: *Scirpus* sect. *Micheliani*.
- almensis *D.A. Simpson in Kew Bull., 48(4): 699 (1993)*—Brazil Northeast (Bahia).
- androphibensis *D.A. Simpson in Kew Bull., 47(4): 745 (1992)*—Madagascar.
- astartodes *K.L. Wilson in Telopea, 4(3): 421 (1991)*—Australia (N. Terr., W. Australia).
- betchei (*Kük.*) *S.T. Blake*
- subsp. commiscens *K.L. Wilson in Telopea, 4(3): 457 (1991)*—Australia (N. Terr., Queensland, W. Australia).
- blakeanus *K.L. Wilson in Telopea, 4(3): 441 (1991)*—Australia (Queensland, N. Terr., W. Australia).
- boreohemiphaericus *K.A. Lye in Lidia, 3(3): 77 (1993)*—Ethiopia.
- brumadai *D.A. Simpson in Kew Bull., 48(4): 701 (1993)*—Brazil Northeast (Bahia).
- burkartii *E.R. Guaglianone in Darwiniana, 30(1-4): 233 (1990 publ. 1991)*—Argentina.

CYPERUS :-

- celans *I. Kukkonen in Ann. Bot. Fenn., 32(3): 159 (1995)*—Iran.
- centralis *K.L. Wilson in Telopea, 4(3): 470 (1991)*—Australia (N. Terr., S. Australia, W. Australia).
- conglomeratus Rottb.
- subsp. curvulus (*Boeck.*) *I. Kukkonen in Ann. Bot. Fenn., 32(3): 158 (1995)*: *C. curvulus*.
- subsp. jeminicus (*Rottb.*) *K.A. Lye in Lidia, 3(4): 131 (1994)*: *C. jeminicus*.
- costatus Mattf. & Kük.
- subsp. sidamoensis (*Mtöt.*) *K.A. Lye in Lidia, 3(4): 132 (1994)*: *Kyllinga nervosa* subsp. *sidamoensis*.
- cracens *K.L. Wilson in Telopea, 4(3): 435 (1991)*—Australia (W. Australia, N. Terr.).
- crispulus *K.L. Wilson in Telopea, 4(3): 430 (1991)*—Australia (N. Terr., W. Australia).
- cruentus Rottb.
- subsp. amauropus (*Steud.*) *K.A. Lye in Lidia, 3(4): 131 (1994)*: *C. amauropus*.
- cunninghamii (*C.B. Clarke*) *C. Gardner*
- subsp. cheradicus *K.L. Wilson in Telopea, 4(3): 417 (1991)*—Australia (Queensland, N. Terr., W. Australia).
- subsp. uniflorus *K.L. Wilson in Telopea, 4(3): 419 (1991)*—Australia (N. Terr., W. Australia).
- eglobosus *K.L. Wilson in Telopea, 5(4): 596 (1994)*—New South Wales, Queensland.
- eremicus *I. Kukkonen in Ann. Bot. Fenn., 32(3): 159 (1995)*—Saudi Arabia.
- flavescens L.
- subsp. intermedius (*Steud.*) *K.A. Lye in Lidia, 3(4): 132 (1994)*: *C. intermedius*.
- fucosus *K.L. Wilson in Telopea, 4(3): 461 (1991)*—Australia (Queensland, N. Terr.).
- gunnii *J.D. Hook.*
- subsp. novae-hollandiae (*Boeck.*) *K.L. Wilson in Telopea, 4(3): 465 (1991)*: *C. novae-hollandiae*.
- hesperius *K.L. Wilson in Telopea, 4(3): 422 (1991)*—Australia (W. Australia).
- hypopitys *G.C. Tucker, Revis. Mexican sp. Cyperus (Cyperac.) (Syst. Bot. Monog., 43): 129 (1994)*—Mexico Northwest (Sinaloa, Sonora), Mexico Northeast (Chihuahua, Durango), Arizona.
- imbricatus Retz.
- subsp. elongatus (*Böckeler*) *T. Koyama in Fl. Taiwan, 5: 260 (1978)*: *C. radiatus* var. *elongatus*.
- isabellinus *K.L. Wilson in Telopea, 4(3): 475 (1991)*—Australia (Queensland).
- latzii *K.L. Wilson in Telopea, 4(3): 487 (1991)*—Australia (N. Terr., W. Australia).
- laxus Lam.
- var. macrostachyus (*Boeck.*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.: 46 (1989)*: *C. diffusus* var. *macrostachyus*.
- longibracteatus (*Cherm.*) *Kük.*
- var. niger (*C.B. Clarke*) *K.A. Lye in Lidia, 3(4): 131 (1994)*: *C. distans* var. *niger*.
- malaccensis Lam.
- subsp. monophyllus (*Vahl*) *T. Koyama in Fl. Taiwan, 5: 266 (1978)*: *C. monophyllus*.
- manimae Kunth
- var. apiculatus (*Liebm.*) *C.D. Adams in Ann. Missouri Bot. Gard., 78(1): 254 (1991)*: *C. apiculatus*.
- megalanthus (*Kük.*) *G.C. Tucker, Revis. Mexican sp. Cyperus (Cyperac.) (Syst. Bot. Monog., 43): 39 (1994)*: *C. pseudovegetus* var. *megalanthus*.
- microaureus *K.A. Lye in Lidia, 3(4): 132 (1994)*, nom. nov.: *Ascolepis peteri Kük.*
- microcephalus R. Br.
- subsp. chersophilus *K.L. Wilson in Telopea, 4(3): 427 (1991)*—Australia (W. Australia, N. Terr.).
- subsp. saxicola *K.L. Wilson in Telopea, 4(3): 429 (1991)*—Australia (N. Terr., Queensland, W. Australia).
- mudugensis *D.A. Simpson in Kew Bull., 49(2): 365 (1994)*—Somalia.
- nutans Vahl
- subsp. subprolixus (*Kükenth.*) *T. Koyama in Fl. Taiwan, 5: 260 (1978)*: *C. elensinoides* var. *subprolixus*.
- var. subprolixus (*Kuekenh.*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.: 46 (1989)*: *C. eleusinoides* var. *subprolixus*.

CYPERUS :-

- oblongus (C.B. Clarke) Kük.
 subsp. jubensis (Mtot.) K.A. Lye in *Lidia*, 3(4): 132 (1994): *Kyllinga flava* subsp. jubensis.
 odoratus L.
 subsp. transcaucasicus (Kük.) I. Kukkonen in *Ann. Bot. Fenn.*, 32(3): 162 (1995): *C. ferax* subsp. transcaucasicus.
 orgadophilus K.L. Wilson in *Telopea*, 4(3): 439 (1991)—Australia (N. Terr., Queensland, W. Australia).
 palianparaiensis E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 100(6): 409 (1990)—India.
 pallidicolor (Kük.) G.C. Tucker in R. McVaugh, *Fl. Novo-Galiciana*, 13: 324 (1993): *C. subambiguus* var. pallidicolor.
 pangorei Rottb.
 var. ambiguus (C.B. Cl.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat. - Monocot.*: 47 (1989): *C. tegetum* var. ambiguus.
 pohlii (Nees) Steud.
 subsp. bahiensis (D.A. Simpson) D.A. Simpson in *Kew Bull.*, 48(4): 701 (1993): *Mariscus pohlii* subsp. bahiensis.
 rotundus L.
 var. fenzelianus (Steud.) I. El-Habashy in L. Boulos, *Fl. Egypt Checklist*: 213 (1995): *C. fenzelianus*.
 secubans K.L. Wilson in *Telopea*, 4(3): 474 (1991)—Australia (New South Wales).
 sharonensis A. Danin & I. Kukkonen in *Israel J. Pl. Sci.*, 43(1): 77 (1995)—Israel.
 squarrosus L.
 var. runyonii (O'Neill) S.D. Jones & J.K. Wipff in *Phytologia*, 77(6): 462 (1994 publ. 1995): *C. aristatus* var. runyonii.
 tempeae G.C. Tucker, *Revis. Mexican sp. Cyperus (Cyperac.) (Syst. Bot. Monog.*, 43): 153 (1994)—Mexico Northeast (Tamaulipas, San Luis Potosi), Mexico Gulf (Veracruz).
 vorsteri K.L. Wilson in *Telopea*, 5(4): 598 (1994), nom. nov.: *Mariscus grantii* C.B. Clarke.

CYPHOMANDRA (Solanac.).

- sect. Allophylla A. Child in *Feddes Repert.*, 95(5-6): 292 (1984).
 sect. Cornigera A. Child in *Feddes Repert.*, 95(5-6): 293 (1984).
 amotapensis (Svenson) A. Child in *Feddes Repert.*, 95(5-6): 295 (1984), without basionym ref.: Basionym not stated.
 corymbiflora Sendtn.
 subsp. mortoniana (L.B. Sm. & Downs) L. Bohs in *Fl. Neotrop.*, 63: 68 (1994): *C. mortoniana*.
 diversifolia (Dunal) Bitter
 subsp. chlorantha (Rusby) L. Bohs in *Fl. Neotrop.*, 63: 82 (1994): *C. chlorantha*.
 endopogon Bitter
 subsp. guianensis L. Bohs in *Fl. Neotrop.*, 63: 90 (1994)—French Guiana, Brazil North (Amapá, Pará).
 fragilis L. Bohs in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 63: 70 (1988), nom. nov.: *Solanum oxyphyllum* C.V. Morton.
 fusiformis (Smith & Downs) A. Child in *Feddes Repert.*, 95(5-6): 295 (1984), without basionym ref.: Basionym not stated.
 hartwegii (Miers) Sendtn. ex Walp.
 subsp. ramosa L. Bohs in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 63: 73 (1988)—Colombia.
 luteoalba (Persoon) A. Child in *Feddes Repert.*, 95(5-6): 295 (1984), without basionym ref.: Basionym not stated.
 phytolaccoides (Rusby) A. Child in *Feddes Repert.*, 95(5-6): 292 (1984): *Bassovia phytolaccoides*.
 stellata L. Bohs in *Fl. Neotrop.*, 63: 134 (1994)—Colombia, Ecuador, Peru.
 subhastata (Smith & Downs) A. Child in *Feddes Repert.*, 95(5-6): 295 (1984), without basionym ref.: Basionym not stated.

CYPHOSPERMA (Palmae).

- voutmelense J.L. Dowe in *Principes*, 37(4): 209 (1993)—Vanuatu.

CYPHOSTEMMA (Vitac.).

- adenocaula (A. Rich.) Wild & R.B. Drumm.
 subsp. pulverulentum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 91 (1993)—Tanzania.

CYPHOSTEMMA :-

- allophyllodes (Gilg & M. Brandt) Desc.
 subsp. karuraense B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 108 (1993)—Kenya.
 bidgoodiae B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 97 (1993), as 'bidgoodae'—Tanzania.
 cryptoglandulosum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 68 (1993)—Tanzania.
 cymosum (Schumacher & Thonn.) Desc.
 subsp. orientale B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 96 (1993)—Uganda, Kenya.
 cyphopetalum (Fresen.) Wild & R.B. Drumm.
 subsp. craterum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 124 (1993)—Tanzania.
 var. nodiglandulosum (T.C.E. Fr.) B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 124 (1993): *Cissus nodiglandulosa*.
 dasycarpum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 70 (1993)—Tanzania.
 dysocarpum (Gilg & M. Brandt) Desc.
 subsp. glandulosissimum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 113 (1993)—Uganda, Kenya.
 subsp. pwani B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 113 (1993)—Kenya.
 grahamii B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 82 (1993)—Kenya.
 greenwayi B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 69 (1993)—Tanzania.
 junceum (Webb) Wild & R.B. Drumm.
 subsp. jatrophioides (Baker) B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 62 (1993): *Vitis jatrophioides*.
 kaniamae (Dewit) Desc.
 subsp. tanzaniae B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 86 (1993)—Tanzania.
 kibweziense B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 83 (1993)—Kenya.
 kilimandscharicum (Gilg) Wild & R.B. Drumm.
 var. jaegeri (Gilg & M. Brandt) B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 110 (1993): *Cissus jaegeri*.
 kirkianum (Planch.) Wild & R.B. Drumm.
 subsp. trifoliolatum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 72 (1993)—Tanzania.
 masukuense (Baker) Wild & R.B. Drumm.
 subsp. ferrugineovelutinum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 106 (1993), as 'ferrugineo-velutinum'—Tanzania.
 subsp. nguruense B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 106 (1993)—Tanzania.
 subsp. ulugurens B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 106 (1993)—Tanzania.
 meyeri-johannis (Gilg & M. Brandt) B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 79 (1993): *Cissus meyeri-johannis*.
 paucidentatum (Klotzsch) Wild & R.B. Drumm.
 subsp. zanzibaricum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 74 (1993)—Tanzania.
 pseudoburgeri B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 88 (1993)—Tanzania.
 pseudosquipedale B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 83 (1993)—Tanzania, Uganda, Kenya, Malawi.
 sanctuarium-selousii B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 101 (1993)—Tanzania.
 serpens (A. Rich.) Desc.
 subsp. conradisii (Gilg & M. Brandt) B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 87 (1993): *Cissus conradisii*.
 shinyangense B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 131 (1993)—Tanzania.
 stegosaurus B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 66 (1993)—Tanzania.
 taborens B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 76 (1993)—Tanzania.
 vandenberghae F. Malaisse & Matamba M. in *Bull. Jard. Bot. Nation. Belg.*, 60(3-4): 313 (1990)—Zaire.
 villosicaule B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 85 (1993)—Tanzania.
 vollesenii B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 130 (1993)—Tanzania.
 zanzibaricum B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 97 (1993)—Tanzania.
 zimmemmannii B. Verdcourt in *Fl. Trop. E. Afr., Vitac.*: 124 (1993)—Tanzania, Kenya.

CYPRIPEDIUM (Orchidac.).

- acaule Aiton
 f. biflorum P.M. Brown in *North Amer. Native Orchid J.*, 1(3): 197 (1995)—New Hampshire.

CYPRIPEDIUM :-

- × alaskanum P.M. Brown in *North Amer. Native Orchid J.*, 1(3): 199 (1995)—Alaska. (*C. guttatum* × *yatabeanum*).
 arietinum R. Br.
 f. biflorum P.M. Brown in *North Amer. Native Orchid J.*, 1(3): 198 (1995)—Vermont.
 × columbianum C.J. Sheviak in *Amer. Orchid Soc. Bull.*, 61(6): 558 (1992)—Canada (British Columbia). (*C. montanum* × *parviflorum*).
 daliense S.C. Chen & J.L. Wu in *Acta Phytotax. Sin.*, 29(1): 86 (1991)—China.
 forrestii P. Cribb in *Quart. Bull. Alp. Gard. Soc.*, 60(2): 172 (1992)—China.
 lichiangense S.C. Chen & P.J. Cribb in *Orchid Rev.*, 102(1200): 323 (1994)—China South-central (Yunnan, Sichuan), Burma.
 luzmarianum R. González Tamayo & R. Ramírez Delgadillo in *Bol. Inst. Bot. (Guadalajara)*, 1(2): 64 (1992)—Mexico Southwest (Jalisco/Michoacan border).
 montanum Douglas ex Lindl.
 f. praetertinctum C.J. Sheviak in *Rhodora*, 92(870): 48 (1990)—British Columbia, Oregon.
 f. welchii P.M. Brown in *North Amer. Native Orchid J.*, 1(3): 198 (1995)—Oregon.
 parviflorum Salisb.
 var. makasin (Farw.) C.J. Sheviak in *Amer. Orchid Soc. Bull.*, 62(4): 403 (1993): *C. pubescens* var. makasin.

CYRILLOPSIS (Ixanthac.).

- micrantha (Steyererm.) P.E. Berry & N. Ramírez in *Novon*, 5(3): 227 (1995): *Ochthocismus micranthus*.

CYRTANDRA (Gesneriac.).

- agrihanensis T. Ohba in *Nat. Hist. Res. (Chiba), special issue*, 1: 63 (1994)—Marianas (Northern Marianas).
 albibracteata B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 203 (1990)—Borneo (Sarawak).
 antuana B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 204 (1990)—Borneo (Sarawak).
 areolata (Stapf) B.L. Burtt
 var. grandis B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 286 (1993)—Borneo (Sabah).
 athrocarpa B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 205 (1990)—Borneo (Sarawak).
 aurantiaca B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 207 (1990)—Borneo (Sabah).
 beamanii B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 208 (1990)—Borneo (Sabah).
 bryophila B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 209 (1990)—Borneo (Sarawak).
 bullifolia B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 210 (1990)—Borneo (Sarawak, Brunei).
 clarkei Stapf
 var. brachycalyx B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 287 (1993)—Borneo (Sabah).
 var. grandis B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 287 (1993)—Borneo (Sabah).
 var. longipetiolata B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 288 (1993)—Borneo (Sabah).
 corniculata B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 289 (1993)—Borneo (Sabah).
 dallasensis B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 290 (1993)—Borneo (Sabah).
 diplotricha B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 212 (1990)—Borneo (Sarawak).
 dolichopoda B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 291 (1993)—Borneo (Sabah, Sarawak).
 geesinkiana B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 214 (1990)—Borneo (Kalimantan, Sarawak).
 hansenii B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 216 (1990)—Borneo (Sarawak).
 hottae B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 217 (1990)—Borneo (Sarawak).
 iliasii B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 219 (1990)—Borneo (Sarawak).
 kermesina B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 220 (1990)—Borneo (Sabah).
 leiocrater B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 292 (1993)—Borneo (Sabah).
 mesilauiensis B.L. Burtt in *Edinburgh J. Bot.*, 47(3): 222 (1990)—Borneo (Sabah).
 multicaulis B.L. Burtt in *Edinburgh J. Bot.*, 49(3): 292 (1993)—Borneo (Sarawak).

CYRTANDRA :-

- papyracea *B.L. Burtt in Edinburgh J. Bot.*, 49(3): 293 (1993)—Borneo (Sarawak).
 pedicellata *B.L. Burtt in Edinburgh J. Bot.*, 47(3): 223 (1990)—Borneo (Sabah).
 poiensis *B.L. Burtt in Edinburgh J. Bot.*, 47(3): 224 (1990)—Borneo (Sarawak).
 polyneura (*C.B. Cl.*) *B.L. Burtt in Edinburgh J. Bot.*, 47(3): 225 (1990): *C. decurrens* var. *polyneura*.
 rubricalyx *B.L. Burtt in Edinburgh J. Bot.*, 49(3): 294 (1993)—Borneo (Sabah).
 sandakanensis *B.L. Burtt in Edinburgh J. Bot.*, 47(3): 227 (1990)—Borneo (Sabah).
 sinclairiana *B.L. Burtt in Edinburgh J. Bot.*, 49(3): 295 (1993)—Borneo (Sabah).
 stonei *B.L. Burtt in Edinburgh J. Bot.*, 47(3): 229 (1990)—Malaya.
 tenebrosa *B.L. Burtt in Edinburgh J. Bot.*, 47(3): 230 (1990)—Borneo (Sarawak, Kalimantan).
 weberi *B.L. Burtt in Edinburgh J. Bot.*, 47(3): 232 (1990)—Borneo (Sabah).

CYRTANTHUS (Amaryllidac.).

- flammosus *D.A. Snijman & E.J. Van Jaarsveld in Flow. Pl. Afr.*, 54: t. 2120 (1995)—Cape Province.

CYRTOCARPA (Anacardiaceae).

- caatingae *J.D. Mitchell & D.C. Daly in Ann. Missouri Bot. Gard.*, 78(1): 188 (1991)—Brazil.
 velutiniifolia (*Cowan*) *J.D. Mitchell & D.C. Daly in Ann. Missouri Bot. Gard.*, 78(1): 186 (1991): *Bursera velutiniifolia*.

CYRTOCHILUM (Orchidac.).

- aciculatum *W. Königer in Arcula*, 3: 58 (1995)—Peru.
 andreetae *W. Königer & J. Portilla in Arcula*, 4: 90 (1995)—Ecuador.
 cumandae *W. Königer in Arcula*, 4: 93 (1995)—Ecuador.
 geniculatum *W. Königer in Orchidee*, 42(3): 135 (1991)—Ecuador.
 portillae *W. Königer in Arcula*, 3: 61 (1995)—Ecuador.
 pozoi *W. Königer in Arcula*, 2: 29 (1994)—Ecuador.

CYRTOCOCCUM (Gramin.).

- capitis-york *B.K. Simon in Austrobaileya*, 3(4): 592 (1992)—Australia (Queensland).

CYRTOPODIUM (Orchidac.).

- aureum *L.C. Menezes in Schlechteriana*, 3(1): 14 (1992)—Brazil.
 braemii *L.C. Menezes in Schlechteriana*, 4(4): 148 (1993)—Brazil West-central (Goiás).
 fowlei *L.C. Menezes in Orchid Dig.*, 59(1): 17 (1995)—Brazil West-central (Brazilia Distrito Federal).
 holstii *L.C. Menezes in Schlechteriana*, 4(4): 149 (1993)—Brazil Southeast (Espírito Santo), Brazil Northeast (Bahia).
 longibulbosum *C.H. Dodson & G.A. Romero in Lindleyana*, 8(4): 193 (1993)—Ecuador, Peru.
 poecilum *Rchb. f. & Warm.*
 var. *fulvum* (*L.C. Menezes*) *L.C. Menezes in Orquidário*, 9(3): 68 (1995): *C. vernum* var. *fulvum*.
 vernum *Rchb. f. & Warm.*
 var. *fulvum* *L.C. Menezes in Schlechteriana*, 4(4): 151 (1993)—Brazil West-central (Brazilia Distrito Federal).

CYRTOCHIS (Orchidac.).

- arcuata (*Lindley*) *Schlechter*
 var. *whytei* (*Rolfe*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 484 (1992): *Listrostachys whytei*.

CYRTOSIA (Orchidac.).

- plurialata *G. Seidenfaden in Op. Bot.*, 124: 13 (1995)—Thailand.

CYTISUS (Legumin.).

- ser. *Nivariae* (*Webb*) *G. Cristofolini in Webbia*, 45(2): 200 (1991): *C. sect. Nivaria*.
 ser. *Purpureae* (*A. Klášková*) *G. Cristofolini in Webbia*, 45(2): 203 (1991), without exact basionym page: *Chamaecytisus* ser. *Purpureae*.

CYTISUS :-

- ser. *Syriacae* *G. Cristofolini in Webbia*, 45(2): 215 (1991).
 austriacus *L.*
 var. *rochelii* (*Wierzb.*) *G. Cristofolini in Webbia*, 45(2): 208 (1991): *C. rochelii*.
 creticus *Boiss. & Heldr.*
 var. *subidaeus* (*Gandoger*) *G. Cristofolini in Webbia*, 45(2): 202 (1991): *C. subidaeus*.
 eriocarpus *Boiss.*
 subsp. *tmoleus* (*Boiss.*) *G. Cristofolini in Webbia*, 45(2): 207 (1991): *C. tmoleus*.
 oromediterraneus *S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, Vegetación Picos de Europa*: 264 (1984), nom. nov.: *C. balansae* var. *europaeus* *G. López & C.E. Jarvis*.
 ruthenicus *Fischer ex Woloszak*
 subsp. *kreczetoviczii* (*Wissjul.*) *G. Cristofolini in Webbia*, 45(2): 214 (1991): *C. kreczetoviczii*.
 striatus (*Hill*) *Rothm.*
 subsp. *welwitschii* (*Boiss. & Reuter*) *S. Rivas-Martínez in Lagasalia*, 15(Extra): 116 (1988): *Sarothamnus welwitschii*.

D**DACTYLIS** (Gramin.).

- glomerata *L.*
 var. *congesta* (*Domin*) *C. Acedo in Stud. Bot. (Salamanca)*, 9: 158 (1990 publ. 1991): *D. intercedens* f. *congesta*.
 var. *fleischeri* (*Domin*) *C. Acedo in Stud. Bot. (Salamanca)*, 9: 158 (1990 publ. 1991): *D. intercedens* f. *fleischeri*.
 nothosubsp. intercedens (*Domin*) *C. Acedo in Stud. Bot. (Salamanca)*, 9: 158 (1990 publ. 1991): *D. intercedens*.
 subsp. *izcoi* *S. Ortiz & J. Rodríguez-Oubiña in Ann. Bot. Fenn.*, 30(4): 305 (1993)—Spain.
 var. *orlicensis* (*Domin*) *C. Acedo in Stud. Bot. (Salamanca)*, 9: 158 (1990 publ. 1991): *D. intercedens* f. *orlicensis*.
 var. *stenostachys* (*Domin*) *C. Acedo in Stud. Bot. (Salamanca)*, 9: 158 (1990 publ. 1991): *D. intercedens* f. *stenostachys*.
 var. *subhirsuta* (*Domin*) *C. Acedo in Stud. Bot. (Salamanca)*, 9: 158 (1990 publ. 1991): *D. intercedens* f. *subhirsuta*.
 var. *superglomerata* (*Domin*) *C. Acedo in Stud. Bot. (Salamanca)*, 9: 158 (1990 publ. 1991): *D. intercedens* f. *superglomerata*.
 var. *superpolygama* (*Domin*) *C. Acedo in Stud. Bot. (Salamanca)*, 9: 158 (1990 publ. 1991): *D. intercedens* f. *superpolygama*.

× DACTYLODENIA (Orchidac.).

- illyrica (*Hartmut Jahn & Kämpel*) *P. Delforge in Nat. Belg.*, 73(3): 129 (1992): × *Dactyleucorchis* *illyrica*.
 legrandiana (*E.G. Camus*) *Peitz*
 nothosubsp. evansii (*Druce*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 78 (1994): *Orchis* *evansii*.
 nothosubsp. souppensis (*E.G. Camus*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 78 (1994): *Gymnadenia souppensis*.
 soureiki (*F. Proch.*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 77 (1994): × *Dactylogymnadenia gracilis* *nothosubsp. soureiki*.
 st-quintinii (*Godfery*) *J. Duvalneaud in Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois. (ed. 3)*: 922 (1983): × *Orchigymnadenia st-quintinii*.

× DACTYLOGLOSSUM (Orchidac.).

- erdingeri (*A. Kern.*) *Janch. ex Soó*
 nothof. elongatum (*E.G. Camus*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 72 (1994): × *Orchicoeloglossum erdingeri* *nothovar. elongatum*.

DACTYLORHIZA (Orchidac.).

- angustata (*Arvet-Touvet*) *D. Tyteca & J.-L. Gathoye in Orchidophile*, 97: 115 (1991): *Orchis* *angustata*.
 aristata (*Fisch. ex Lindl.*) *Sóo*
 f. alba *P.M. Brown in North Amer. Native Orchid J.*, 1(1): 10 (1995)—Alaska.
 f. rosea *P.M. Brown in North Amer. Native Orchid J.*, 1(3): 199 (1995)—Alaska.
 × *aschersoniana* (*Hauskn.*) *Borsos & Soó*
 nothosubsp. hochreutineriana (*Hellm.*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 61 (1994): *Orchis* × *hochreutineriana*.
 nothovar. wisniewskii (*Hemke*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 61 (1994), basionym not validly publ.: *D. × wisniewskii*.
 nothosubsp. wisniewskii (*Hemke*) *O. Potůček, Kluč na Úřčování Vstavačovitých Československa (Rosalia, Mimor. Vyd.)*: 135 (1990): *D. × wisniewskii*.
 × *carnea* (*E.G. Camus ex Fourcy*) *Soó*
 nothosubsp. maculatifomis (*Rouy*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 63 (1994): *Orchis* × *maculatifomis*.
 curvifolia (*F. Nyl.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 307 (1981): *Orchis curvifolia*.
 delphinensis *D. Tyteca & J.-L. Gathoye in Nat. Belg.*, 69(2): 52 (1988)—France.
 × *dingleensis* (*Wilmott*) *Soó*
 nothosubsp. robertsii *F. Horsman in Watsonia*, 18(4): 397 (1991)—Great Britain. (*D. maculata* subsp. *ericetorum* × *majalis* subsp. *cambrensis*).
 ebudensis (*Wief.*) *P. Delforge in Nat. Belg.*, 72(3): 100 (1991): *Orchis majalis* var. *ebudensis*.
 elata (*Poiret*) *Soó*
 subsp. *durandii* (*Boiss. & Reuter*) *J. Molero Mesa & F. Pérez Raya, Fl. Sierra Nevada*: 365 (1987): *Orchis durandii*.
 euxina (*Nevski*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 308 (1981): *Orchis euxina*.
 fuchsii (*Druce*) *Soó*
 var. *rhodochila* *D.M.T. Ettlinger in Watsonia*, 18(3): 308 (1991)—Great Britain.
 × *gotlandica* *C.A.J. Kreutz in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 25(4): 436 (1993)—Sweden. (*D. incarnata* subsp. *ochroleuca* × *traunsteineri*).
 × *hallii* (*Druce*) *Soó*
 nothosubsp. nummiana (*P. Fourn.*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 67 (1994): *Orchis* × *nummiana*.
 incarnata (*L.*) *Soó*
 var. *reichenbachii* *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 51 (1994)—Locality not stated.
 var. *trifurca* (*Reichenb. f.*) *L.V. Aver'yanov in L.V. Aver'yanov et al., Kasp. Sosud. Rast. Zakaz. Mshinskoe Boloto Leningrad. Oblasti*: 38 (1988): *Orchis incarnata* a. *brevicalcarata* *dd. trifurca*.
 insularis (*Sommier ex Martelli*) *Landwehr*
 f. bartonii (*Huxley & P.F. Hunt*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 52 (1994): *D. romana* subsp. *bartonii*.
 knorringiana (*Kraenzl.*) *W.B. Dickoré in Stapfia*, 39: 221 (1995), isonym; see *Ikonn. in Novosti Sist. Vyssh. Rast.*, 6: 267 (1970): *Orchis incarnata* var. *knorringiana*.
 × *lillsundica* *C.A.J. Kreutz in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 25(4): 435 (1993)—Sweden. (*D. fuchsii* × *incarnata* subsp. *ochroleuca*).
 majalis (*Reichenb.*) *P.F. Hunt & Summerhayes*
 var. *atrata* *A.J. Richards in Watsonia*, 18(3): 308 (1991)—Great Britain.
 var. *bowmanii* *M.N. Jenkinson in Watsonia*, 20(3): 272 (1995)—Great Britain.
 var. *ebudensis* *Wiefelspütz ex R.M. Bateman & I. Denholm in Edinburgh J. Bot.*, 52(1): 57 (1995)—Great Britain.
 montellii (*Verm.*) *P. Delforge in Nat. Belg.*, 71(3): 101 (1990): *Dactylorchis maculata* subsp. *montellii*.
 × *monticola* (*Potůček*) *J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 65 (1994): *D. × braunii* *nothovar. monticola*.
 occidentalis (*Pugsley*) *P. Delforge in Nat. Belg.*, 72(3): 100 (1991): *Orchis majalis* var. *occidentalis*.

DACTYLORHIZA :-

- occitanica *P. Geniez, F. Melki, T. Pain & R. Soca in Orchidophile*, 115: 25 (1995)—France.
 praetermissa (Druce) Soó
 var. integrata (E.G. Camus ex Fourcy) D. Tyteca & J.-L. Gathoye in Belgian J. Bot., 126(1): 93 (1993): *O. incarnata* var. *integrata*.
 pythagorae *P. Götz & H.R. Reinhard in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 24(1): 58, 52 (1992)—East Aegean Is.
 triphylla (*K. Koch*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 309 (1981): *Orchis triphylla*.
 × *versicolor (Schmidt & Lüscher) J.-L. Gathoye & D. Tyteca in Lejeunia*, 143: 60 (1994): *Orchis incarnata* var. *versicolor*.
 × *weissenbachiana M. Perko in Carinthia II*, 184/104(1): 211 (1994)—Austria. (*D. incarnata* × *lapponica*).

DAEMONOROPS (Palmae).

- aurea *C. Renuka & T.T. Vijayakumaran in Rheede*, 4(2): 122 (1994), as 'aureus'—Andaman Is.
 pumila *J.L.C.H. van Valkenburg in Blumea*, 40(2): 465 (1995), as 'pumilus'—Borneo (Kalimantan).
 rarispinosa *C. Renuka & T.T. Vijayakumaran in Rheede*, 4(2): 125 (1994), as 'rarispinosus'—Andaman Is.
 wrightmyoensis *C. Renuka & T.T. Vijayakumaran in Rheede*, 4(2): 125 (1994)—Andaman Is.

- DAHLIAPHYLLUM** *L. Constance & D.E. Breedlove in Acta Bot. Mex.*, 26: 84 (1994).
UMBELLIFERAE
 almedae *L. Constance & D.E. Breedlove in Acta Bot. Mex.*, 26: 84 (1994)—Mexico Southwest (Guerrero).

DALBERGARIA (Gesneriac.).

- evolvens *H.J. Wiehler in Phytologia*, 73(3): 223 (1992)—Ecuador.
 filifera *H.J. Wiehler in Phytologia*, 73(3): 224 (1992)—Ecuador.
 mastersonii *H.J. Wiehler in Phytologia*, 73(3): 225 (1992)—Ecuador.
 medicinalis *H.J. Wiehler in Phytologia*, 73(3): 226 (1992)—Ecuador.
 ornata *H.J. Wiehler in Phytologia*, 73(3): 227 (1992)—Costa Rica.
 tutunendana *H.J. Wiehler in Phytologia*, 73(3): 228 (1992)—Colombia.

DALBERGIA (Legumin.).

- benthamii *D. Prain in J. Asiat. Soc. Bengal*, 67(2): 289 (1898), as 'benthami'—China Southeast (Hong Kong).

DALEA (Legumin.).

- uniflora (*Barneby*) *G.L. Nesom in Phytologia*, 73(5): 427 (1992): *D. eriophylla* var. *uniflora*.

DALECHAMPIA (Euphorbiac.).

- subsect. Brevipedes (Pax & Hoffmann) G.L. Webster & W.S. Armbruster in Bot. J. Linn. Soc.*, 105(2): 167 (1991): *D. sect. Brevipedes*.
subsect. Convolvuloides G.L. Webster & W.S. Armbruster in Bot. J. Linn. Soc., 105(2): 162 (1991).
subsect. Humiles (Pax & Hoffmann) G.L. Webster & W.S. Armbruster in Bot. J. Linn. Soc., 105(2): 164 (1991): *D. sect. Humiles*.
subsect. Triphyllae (Pax & Hoffmann) G.L. Webster & W.S. Armbruster in Ann. Missouri Bot. Gard., 78(1): 257 (26 Feb. 1991); *et in Bot. J. Linn. Soc.*, 105(2): 168 (11 March 1991): *D. sect. Triphyllae*.
 allemii *G.L. Webster in Ann. Missouri Bot. Gard.*, 78(1): 255 (1991)—Brazil.
 fragrans *W.S. Armbruster in Bot. J. Linn. Soc.*, 105(2): 150 (1991)—Surinam, French Guiana.
 hastata *G.L. Webster in Bot. J. Linn. Soc.*, 105(2): 151 (1991)—Brazil.
 pavoniifolia (*Chiov.*) *M.G. Gilbert in Nordic J. Bot.*, 12(4): 400 (1992): *Tragiella pavoniifolia*.

- DALLWATSONIA** *B.K. Simon in Austrobaileya*, 3(4): 678 (1992). **GRAMINEAE**
 felliana *B.K. Simon in Austrobaileya*, 3(4): 678 (1992)—Australia (Queensland).

DAMPIERA (Goodeniace.).

- ser. Angulares M.T.M. Rajput & R.C. Carolin in Fl. Australia*, 35: 329, 67 (1992).
 haematotricha *Vriese*
 subsp. dura (Benth.) M.T.M. Rajput & R.C. Carolin in Fl. Australia, 35: 330, 57 (1992): *D. altissima* var. *dura*.

DANAIS (Rubiace.).

- brickavillensis *J.-F. Leroy ex C. Puff & R. Buchner in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 16(1): 27 (1994)—Madagascar.
 magna *C. Puff & R. Buchner in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 16(1): 37 (1994)—Madagascar.
 rubra *C. Puff & R. Buchner in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 16(1): 32 (1994)—Madagascar.

DANDYA (Alliac.).

- balsensis *A.R. López-Ferrari & A. Espejo Serna in Acta Bot. Mex.*, 18: 11 (1992)—Mexico.

DANTHONIA (Gramin.).

- annableae *P.M. Peterson & Z.E. Rúgolo de Agrasar in Madroño*, 40(2): 71 (1993)—Bolivia.
 bonthainica (*Jansen*) *J.F. Veldkamp in Blumea*, 38(1): 217 (1993): *D. pilosa* var. *bonthainica*.
 chiapasensis *G. Davidse in Novon*, 2(2): 100 (1992)—Mexico.
 dendeniuae *J.F. Veldkamp in Blumea*, 38(1): 218 (1993)—New Guinea (Papua New Guinea).
 irianensis *J.F. Veldkamp in Blumea*, 38(1): 218 (1993)—New Guinea (Irian Jaya).
 javanica *Ohwi ex J.F. Veldkamp in Blumea*, 38(1): 219 (1993)—Jawa.
 lepidopoda *N.G. Walsh in Muelleria*, 7(3): 384 (1991)—Australia (Victoria).
 schneideri *Pilger*
 var. minor (Hook. f.) S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.: 204 (1989): *D. cachemyriana* var. *minor*.

DAPHNE (Thymelaeac.).

- alpina *L.*
 subsp. scopoliana M. Urbani in Webbia, 46(2): 211 (1992)—Italy.
 fasciculiflora *T.Z. Hsu in Guihaia*, 10(4): 290 (1990)—China.
 morrisonensis *C.E. Chang in Fl. Taiwan, ed. 2*, 3: 773 (1993)—Taiwan.
 tangutica *Maxim.*
 var. wilsonii (Rehd.) H.F. Zhou in Fl. Sichuanica, 9: 272 (1989): *D. wilsonii*.

DAPHNIPHYLLUM (Daphniphyllac.).

- glaucescens *Blume*
 var. lanyuense T.C. Huang in Taiwania, 37(2): 134 (1992)—Taiwan.

DAPHNOPSIS (Thymelaeac.).

- filipedunculata *L.I. Nevling & K. Barringer in Brittonia*, 45(4): 335 (1993)—Brazil North (Pará).
 folsomii *K. Barringer & L.I. Nevling in Novon*, 4(1): 9 (1994)—Panama.
 hammelii *K. Barringer & L.I. Nevling in Novon*, 4(1): 12 (1994)—Panama.
 morii *K. Barringer & L.I. Nevling in Novon*, 4(1): 12 (1994)—Panama.
 nevlingii *J. Jiménez Ramírez & J.L. Contreras Jiménez in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 60(1): 45 (1990)—Mexico.

- DARCYA** *B.L. Turner & C. Cowan in Phytologia*, 74(3): 268 (1993). **SCROPHULARIACEAE**
 costaricensis (*B.L. Turner*) *B.L. Turner in Phytologia*, 74(3): 268 (1993): *Stemodia costaricensis*.
 mutisii (*Fern. Alonso*) *B.L. Turner in Phytologia*, 74(3): 269 (1993): *Stemodia mutisii*.
 reliquiarum (*D'Arcy*) *B.L. Turner & C. Cowan in Phytologia*, 74(3): 269 (1993): *Stemodia reliquiarum*.

DARWINIA (Myrtac.).

- briggsiae *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 530 (1991)—Australia (New South Wales).

DARWINIA :

- salina *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 531 (1991)—Australia (S. Australia).

DASIPHORA (Rosac.).

- tenuifolia (*Willd. ex Schlecht.*) *Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 520 (1989): *Potentilla tenuifolia*.

- DASYANDANTHA** *H. Robinson in Proc. Biol. Soc. Wash.*, 106(4): 778 (1993). **COMPOSITAE**
 cuatrecasiana (*Aristeg.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 106(4): 778 (1993): *Vernonia cuatrecasiana*.

- DASYANTHINA** *H. Robinson in Proc. Biol. Soc. Wash.*, 106(4): 778 (1993). **COMPOSITAE**
 palustris (*Gardner*) *H. Robinson in Proc. Biol. Soc. Wash.*, 106(4): 780 (1993): *Vernonia palustris*.
 serrata (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 106(4): 780 (1993): *Vernonia serrata*.

- DASYGLOSSUM** *W. Königer & H. Schildhauer in Arcula*, 1: 5 (1994). **ORCHIDACEAE**

- anthoxanthum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 5 (1994): *Odontoglossum anthoxanthum*.
 confertum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 5 (1994): *Odontoglossum confertum*.
 depauperatum (*Kraenzl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 6 (1994): *Odontoglossum depauperatum*.
 flavescens (*Rolfe*) *W. Königer & H. Schildhauer in Arcula*, 1: 6 (1994): *Odontoglossum flavescens*.
 fractum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 6 (1994): *Odontoglossum fractum*.
 funis (*F. Lehm. & Kraenzl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 7 (1994): *Oncidium funis*.
 gracile (*Lindl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 7 (1994): *Odontoglossum gracile*.
 longifolium (*Lindl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 7 (1994): *Odontoglossum longifolium*.
 longipes (*Rchb. f. & Warsz.*) *W. Königer & H. Schildhauer in Arcula*, 1: 8 (1994): *Odontoglossum longipes*.
 megalophium (*Lindl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 8 (1994): *Odontoglossum megalophium*.
 melanthes (*Rchb. f. & Warsz.*) *W. Königer & H. Schildhauer in Arcula*, 1: 8 (1994): *Odontoglossum melanthes*.
 mentigerum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 9 (1994): *Odontoglossum mentigerum*.
 myanthum (*Lindl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 9 (1994): *Odontoglossum myanthum*.
 myrianthum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 9 (1994): *Odontoglossum myrianthum*.
 plicigerum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 10 (1994): *Oncidium plicigerum*.
 prasinum (*Linden & Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 10 (1994): *Odontoglossum prasinum*.
 retusum (*Lindl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 10 (1994): *Odontoglossum retusum*.
 scabiosum (*Rchb. f. ex Kraenzl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 11 (1994): *Cyrtorchilus scabiosum*.
 viminalis (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 11 (1994): *Odontoglossum viminalis*.
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laevis M.D. Crisp in *Austral. Syst. Bot.*, 4(2): 285 (1991)—Australia (Victoria).
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subsp. acris M.D. Crisp in *Austral. Syst. Bot.*, 4(2): 276 (1991)—Australia (New South Wales, Victoria).
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subsp. ceylanica (Hook. f.) C.M. Wilmot-Dear in *Kew Bull.*, 49(3): 468 (1994): D. ceylanica.

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amplexicaulis (Danser) B.A. Barlow in *Blumea*, 38(1): 76 (1993): Amylothea amplexicaulis.
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ovatifolia (Merr.) B.A. Barlow in *Blumea*, 38(1): 90 (1993): Loranthus ovatifolius.
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mouretii Gagnep.
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subsp. bemarahensis D.J. Du Puy, P.B. Phillipson & R. Rabeovhitra in *Kew Bull.*, 50(3): 462 (1995)—Madagascar.
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sphalmanthoides S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 65(3): 123 (1993)—Cape Province.

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subsp. fontqueri J. Ascaso & J. Pedrol in *Fontqueria*, 31: 135 (1991)—Spain.
flexuosum Bieb.
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f. album T.Y. Feng & J.X. Huang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 75 (1994)—China North-central (Hebei).
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nuttallii A. Gray
subsp. ochroleucum (Nutt.) M.J. Warnock in *Phytologia*, 78(2): 98 (1995): D. menziesii β ochroleucum.
pentagynum Lam.
f. gautieri (Rouy) C. Blanché i Vergés, *Revis. Biosist. Gén. Delphinium L. Penins. Ibér. i Illes Balears*: 232 (1991 publ. 1992): D. pentagynum subsp. gautieri.
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 var. subglabrum *W.T. Wang in Acta Bot. Yunnanica*, 15(4): 351 (1993)—China South-central (Sichuan).
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 rechingerorum *M. Iranshahr in Fl. Iran.*, 171: 67 (1992), contrary to Art. 37.5 ICBN (1988)—Afghanistan.
 shawurense *W.T. Wang*
 var. albiflorum *C.Y. Yang & B. Wang in Acta Phytotax. Sin.*, 30(1): 91 (1992), contrary to Art. 37.5 ICBN (1988)—Xinjiang.
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 siwanense *Franch.*
 var. albobuberulum *W.T. Wang in Acta Phytotax. Sin.*, 31(3): 208 (1993)—China North-central (Hebei).
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 taxkorganense *W.T. Wang in Acta Bot. Yunnanica*, 15(4): 349 (1993)—Xinjiang.
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 weiningense *W.T. Wang in Acta Phytotax. Sin.*, 29(5): 459 (1991)—China.
 wendelboi *M. Iranshahr in Fl. Iran.*, 171: 71 (1992)—Afghanistan.
 wilhelminae *M. Iranshahr in Fl. Iran.*, 171: 88 (1992)—Pakistan, Afghanistan.
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 × cuneifolium (*Kitam.*) *H. Koyama in Fl. Japan*, 3b: 95 (1995), isonym; see *K. Bremer & Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 114 (1993): Chrysanthemum cuneifolium.
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 var. huludaoensis *G.Y. Zhang, L.J. Yu & Y.J. Liu in Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 152 (1994)—Manchuria (Heilongjiang).
 × konoanum (*Makino*) *H. Koyama in Fl. Japan*, 3b: 95 (1995): Chrysanthemum konoanum.
 × leucanthum (*Makino*) *H. Koyama in Fl. Japan*, 3b: 96 (1995): Chrysanthemum leucanthum.
 × miyatojimense (*Kitam.*) *H. Koyama in Fl. Japan*, 3b: 96 (1995), isonym; see *D.J.N. Hind in Kew Mag.*, 6(1): 48 (1989): Chrysanthemum × miyatojimense.
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 occidentali japonense *Kitam.*
 var. ashizuriense (*Kitam.*) *H. Koyama in Fl. Japan*, 3b: 92 (1995): Chrysanthemum japonense var. ashizuriense.
 × ogawae (*Kitam.*) *H. Koyama in Fl. Japan*, 3b: 96 (1995): Chrysanthemum ogawae.

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 var. tomentellum (*Hand.-Mzt.*) *S. Kitamura in Acta Phytotax. Geobot.*, 41(4-6): 185 (1990): Chrysanthemum lavandulaefolium var. tomentellum.
 × shimotomaii (*Makino*) *H. Koyama in Fl. Japan*, 3b: 96 (1995): Chrysanthemum shimotomaii.

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- xanthocarpa *C.Y. Wu in Fl. Yunnanica*, 5: 268 (1991)—China.

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 sect. Lichenastrum.
 aemulum R.Br.
 var. callitrophilum (*B. Gray & D.L. Jones*) *A.W. Dockrill, Austral. Indig. Orchids*, 1: 480 (1992): D. callitrophilum.
 beamanianum *J.J. Wood & A. Lamb in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu, 2. Orchids*: 163 (1993)—Borneo (Sabah).
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 cymboglossum *J.J. Wood & A. Lamb in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 247 (1994)—Borneo (Sabah).
 distichobulbum *P.J. Cribb in Kew Bull.*, 50(4): 787 (1995)—Samoa.
 finniganense *D.L. Jones in Phytologia*, 73(1): 3 (1992)—Australia (Queensland).
 funiushanense *T.B. Chao, Z.X. Chen & Z.K. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 119 (1992)—China.
 gunnarii *P.S.N. Rao in Nordic J. Bot.*, 12(2): 227 (1992)—Andaman Is.
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 jonesii Rendle
 subsp. magnificum (*Dockrill*) *D.P. Banks & S.C. Clemesha in Austral. Orchid Rev.*, 55(6): 5 (1990): D. fusiforme f. magnificum.
 var. magnificum (*Dockrill*) *A.W. Dockrill, Austral. Indig. Orchids*, 1: 474 (1992): D. fusiforme f. magnificum.
 kingianum Bidwill
 subsp. carnarvonense *P.B. Adams in P.B. Adams & S.D. Lawson, Dendrobium kingianum*: *Unique Austral. Orchid*: 16 (1995)—Queensland.
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 limii *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 254 (1994)—Borneo (Sabah).
 maraiparens *J.J. Wood & C.L. Chan in C.L. Chan et al., Orchids of Borneo*, 1: 119 (1994)—Borneo (Sabah).
 nabawanense *J.J. Wood & A. Lamb in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 258 (1994)—Borneo (Sabah).
 nanocompactum *G. Seidenfaden in Op. Bot.*, 124: 31 (1995)—Thailand.
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 psychrophilum *F. Mueller in Trans. Roy. Soc. Victoria, n.s.*, 1(2): 34 (1889)—New Guinea. †

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 subsp. candidulum (*Rchb. f.*) *E.A. Dauncey & P.J. Cribb in Kew Bull.*, 48(3): 554 (1993): D. purpureum var. candidulum.
 sandsii *J.J. Wood & C.L. Chan in C.L. Chan et al., Orchids of Borneo*, 1: 129 (1994)—Borneo (Sabah).
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 subsp. hillii (*Masters*) *D.P. Banks & S.C. Clemesha in Austral. Orchid Rev.*, 55(6): 7 (1990): D. speciosum var. hillii.
 subsp. pedunculatum (*S.C. Clemesha*) *D.P. Banks & S.C. Clemesha in Austral. Orchid Rev.*, 55(6): 11 (1990): D. speciosum var. pedunculatum.
 taveuniense *E.A. Dauncey & P.J. Cribb in Kew Bull.*, 48(3): 561 (1993)—Fiji.
 tetragonum A. Cunn.
 var. cactua (*M. Clements & D. Jones*) *H. Mohr in Schlechteriana*, 1991(1): 31 (1991): D. cactua.
 var. cactua (*M.A. Clem. & D.L. Jones*) *A.W. Dockrill, Austral. Indig. Orchids*, 1: 498 (1992), isonym; see *H. Mohr in Schlechteriana*, 1991(1): 31 (1991): D. cactua.
 var. melaleucaphilum (*M.A. Clem. & D.L. Jones*) *A.W. Dockrill, Austral. Indig. Orchids*, 1: 496 (1992): D. melaleucaphilum.
 tobaense *J.J. Wood & J.B. Comber in Lindleyana*, 8(3): 115 (1993)—Sumatera.
 trullatum *J.J. Wood & A. Lamb in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 269 (1994)—Borneo (Sabah).
 victoriae-reginae Lohr.
 var. miyakei (*Schltr.*) *T.S. Liu & J.H. Su in Fl. Taiwan*, 5: 969 (1978): D. miyakei.
 whistleri *P.J. Cribb in Kew Bull.*, 50(4): 785 (1995)—Samoa, Solomon Is. (South Solomons).
- DENDROCALAMUS (Gramin.).**
 detinens (*Parker*) *H.B. Naithani & S.S.R. Bennet in Indian Forester*, 117(1): 68 (1991): Klemachloa detinens.
 factitius *T.P. Yi in J. Bamboo Res.*, 10(1): 30 (1991), nom. nov.: Bambusa sinospinosa var. inermis *Keng & Keng f.*
 hamiltonii Munro
 var. undulatus *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(1): 24 (1994)—Nepal.
 inermis (*Keng & Keng f.*) *T.P. Yi in J. Bamboo Res.*, 12(2): 54 (1993): Bambusa sinospinosa var. inermis.
 latiflorus
 var. magnus (*Wen*) *T.H. Wen in J. Bamboo Res.*, 10(1): 23 (1991): Sinocalamus latiflorus var. magnus.
 mianningensis *Q. Li & X. Jiang in J. South-West. Forest. Coll.*, 1984(1): 134 (1984)—China South-central (Sichuan).
 ovatus *N.H. Xia & L.C. Chia in Acta Phytotax. Sin.*, 31(1): 61 (1993)—China South-central (Sichuan, Yunnan, Guizhou).
 ronganensis *Q.H. Dai & D.Y. Huang in J. Bamboo Res.*, 14(3): 3 (1995)—China Southeast (Guangxi).
 sapidus *Q.H. Dai & D.Y. Huang in J. Bamboo Res.*, 14(3): 1 (1995)—China Southeast (Guangxi).
 somdevae *H.B. Naithani in Indian Forester*, 119(6): 504 (1993), as 'somdevai'—India (Uttar Pradesh).
 textilis *N.H. Xia, L.C. Chia & C.Y. Xia in Acta Phytotax. Sin.*, 31(1): 63 (1993)—China South-central (Sichuan).
 tsiangii (*McClure*) *Chia & H.L. Fung*
 f. striatus (*Yi & H.R. Qi*) *T.P. Yi & H.R. Qi in J. Bamboo Res.*, 10(1): 34 (1991): Neosinocalamus affinis f. striatus.

DENDROCHILUM (Orchidac.).

- auriculilobum *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 165 (1994)—Borneo (Sabah).
 bandaharaense *J.F. Wood & J.B. Comber in Lindleyana*, 10(2): 57 (1995)—Sumatera.
 crassifolium Ames
 var. murudense J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo: 166 (1994)—Borneo (Sarawak).
 crassilabium *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 168 (1994)—Borneo (Kalimantan, Sarawak).
 cruciforme *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 169 (1994)—Borneo (Sabah).
 var. longicuspum J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo: 170 (1994)—Borneo (Sabah).
 cupulatum *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 171 (1994)—Borneo (Sarawak, Sabah).
 devogelii *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 173 (1994)—Borneo (Sabah).
 dewildeorum *J.F. Wood & J.B. Comber in Lindleyana*, 10(2): 59 (1995), as 'dewildei'—Sumatera.
 galbanum *J.F. Wood in Orchid Rev.*, 102(1197): 147 (1994)—Borneo (Sarawak).
 gesinkii *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 175 (1994)—Borneo (Kalimantan, Sarawak).
 hastilobum *J.F. Wood in Orchid Rev.*, 103(1201): 5 (1995 publ. 1994)—Borneo (Sarawak).
 hosei *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 179 (1994)—Borneo (Sarawak).
 imitator *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 179 (1994)—Borneo (Sabah).
 karoense *J.F. Wood in Lindleyana*, 7(2): 74 (1992)—Sumatra.
 lacinilobum *J.F. Wood & A. Lamb in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 181 (1994)—Borneo (Sabah).
 leuserense *J.F. Wood & J.B. Comber in Lindleyana*, 10(2): 62 (1995)—Sumatera.
 lumakuense *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 184 (1994)—Borneo (Sabah).
 magaense *J.F. Wood in Orchid Rev.*, 102(1197): 147 (1994)—Borneo (Sabah).
 mejeri *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 185 (1994)—Borneo (Kalimantan).
 mirabile *J.F. Wood in Lindleyana*, 7(2): 77 (1992)—Sumatra.
 ochrolabium *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 187 (1994)—Borneo (Sabah).
 pachyphyllum *J.F. Wood & A. Lamb in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 189 (1994)—Borneo (Sabah, Sarawak).
 pandurichilum *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 190 (1994)—Borneo (Sarawak, Brunei, Sabah).
 papillilabium *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 191 (1994)—Borneo (Sabah).
 papillitepalum *J.F. Wood in Orchid Rev.*, 103(1201): 8 (1995 publ. 1994)—Borneo (Sarawak).
 stellum *J.F. Wood & J.B. Comber in Lindleyana*, 10(2): 62 (1995)—Sumatera.
 suratii *J.F. Wood in Lindleyana*, 7(2): 77 (1992)—Borneo (Sabah).
 teleense *J.F. Wood & J.B. Comber in Lindleyana*, 10(2): 65 (1995)—Sumatera.
 tenuitapalum *J.F. Wood in J.F. Wood & P.F. Cribb, Check-list Orchids Borneo*: 195 (1994)—Borneo (Sabah).
 tuberculatum *J.F. Wood & J.B. Comber in Lindleyana*, 10(2): 67 (1995)—Sumatera.

DENDROCNIIDE (Urticac.).

- kotoensis (*Hayata ex Yamam.*) *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(3): 162 (1995): *Laportea kotoensis*.

DENDROPHORBIIUM (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio* sect. *Dendrophorbium* (Compos.).**DENDROPHORBIIUM** :-

- americanum (*L.f.*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Cineraria americana*.
 arboluco (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio arboluco*.
 archeri (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio archeri*.
 barkleyanum (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio barkleyanus*.
 biacuminatum (*Rusby*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio biacuminatus*.
 bomanii (*R.E. Fries*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio bomanii*.
 brachycodon (*Bak.*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio brachycodon*.
 bradei (*Cabrera*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio bradei*.
 buchtienii (*Greenm.*) *C. Jeffrey in Kew Bull.*, 47(1): 65 (1992): *Senecio buchtienii*.
 cabreræ (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio cabreræ*.
 cabrerianum (*Greenm. & Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio cabrerianus*.
 catharinense (*Dusén ex Cabrera*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio catharinensis*.
 chaenocephalum (*Cabrera*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio chaenocephalus*.
 colombianum (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio colombianus*.
 coroiense (*Rusby*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio coroiensis*.
 curvidens (*Sch. Bip. ex Klatt*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio curvidens*.
 dielsii *C. Jeffrey in Kew Bull.*, 47(2): 66 (1992), nom. nov.: *Senecio dielsii Domke*.
 dolichodoryium (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(2): 66 (1992): *Senecio dolichodoryius*.
 fastigiaticephalum (*Cabrera*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio fastigiaticephalus*.
 favillosum (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio favillosum*.
 floribundum (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Pentacalia floribunda*.
 fortunatum (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio fortunatus*.
 fruticosum (*Vell.*) *C. Jeffrey in Kew Bull.*, 47(1): 66 (1992): *Senecio fruticosus*.
 glaziovii (*Bak.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio glaziovii*.
 karstenii (*Hieron.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio karstenii*.
 krukoffii (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio krukoffii*.
 limosum *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992), nom. nov.: *Senecio limosus Dusén ex Malme*.
 lloense (*Hieron. ex Sodiro*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio lloensis*.
 longilinguae (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio longilinguae*.
 lucidum (*Sw.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Cineraria lucida*.
 medullosum (*Sch. Bip. ex Greenm.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio medullosus*.
 missionum (*Cabrera*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio missionum*.
 moscopanum (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio moscopanus*.
 multinerve (*Sch. Bip. ex Klatt*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio multinervis*.
 ocanense (*Greenm. & Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio ocanensis*.
 onae (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 67 (1992): *Senecio onae*.
 pellucidinerve (*Sch. Bip. ex Bak.*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio pellucidinervis*.
 peregrinum (*Griseb.*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio peregrinus*.
 pluricephalum (*Cabrera*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio pluricephalus*.
 pururu (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio pururu*.
 reflexum (*Kunth*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio reflexus*.
 scaphiforme (*Greenm.*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio scaphiformis*.
 scytophyllum (*Kunth*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio scytophyllum*.

DENDROPHORBIIUM :-

- sibundoyense (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio sibundoyensis*.
 silvani (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio silvani*.
 sotarense (*Hieron.*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio sotarensis*.
 storkii (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio storkii*.
 tabacifolium (*Rusby*) *C. Jeffrey in Kew Bull.*, 47(1): 68 (1992): *Senecio tabacifolius*.
 ullucosanum (*Hieron.*) *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992): *Senecio ullucosanum*.
 usgorensis (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992): *Senecio usgorensis*.
 yalusay (*Cabrera*) *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992): *Senecio yalusay*.
 yungasense (*Britton*) *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992): *Senecio yungasensis*.

DENDROPHTHOE (Loranthac.).

- gangliiformis *B.A. Barlow in Blumea*, 40(1): 21 (1995)—Lesser Sunda Is., Sulawesi, Moluccas.
 kerrii (*Craib*) *B.A. Barlow in Blumea*, 40(1): 20 (1995): *Loranthus kerrii*.
 × rimituba *B.A. Barlow in Blumea*, 40(1): 21 (1995)—Sumatera. (*D. curvata* × *flosculosa*).
 timorana (*Danser*) *B.A. Barlow in Blumea*, 40(1): 23 (1995): *Amyema timorana*.

DENDROPHTHORA (Viscac.).

- fendleriana (*Eichler*) *J. Kuijt in Taxon*, 43(2): 190 (1994): *Phoradendron fendlerianum*.

DENDROSENECIO (Compos.).

- adnivalis (*Stapp*) *E.B. Knox in Contrib. Univ. Mich. Herb.*, 19: 243 (1993): *Senecio adnivalis*.
 subsp. friesiorum (Mildbr.) E.B. Knox in Contrib. Univ. Mich. Herb., 19: 243 (1993): *Senecio friesiorum*.
 var. petiolatus (Hedberg) E.B. Knox in Contrib. Univ. Mich. Herb., 19: 243 (1993): *Senecio adnivalis var. petiolatus*.
 battiscombei (*R.E. Fr. & T.C.E. Fr.*) *E.B. Knox in Contrib. Univ. Mich. Herb.*, 19: 243 (1993): *Senecio battiscombei*.
 cheranganiensis (*Cotton & Blakelock*) *E.B. Knox in Contrib. Univ. Mich. Herb.*, 19: 243 (1993): *Senecio cheranganiensis*.
 subsp. dalei (Cotton & Blakelock) E.B. Knox in Contrib. Univ. Mich. Herb., 19: 244 (1993): *Senecio dalei*.
 elgonensis (*T.C.E. Fr.*) *E.B. Knox in Contrib. Univ. Mich. Herb.*, 19: 244 (1993): *Senecio elgonensis*.
 subsp. barbatipes (Hedberg) E.B. Knox in Contrib. Univ. Mich. Herb., 19: 244 (1993): *Senecio barbatipes*.
 erici-rosenii (*R.E. Fr. & T.C.E. Fr.*) *E.B. Knox in Contrib. Univ. Mich. Herb.*, 19: 244 (1993): *Senecio erici-rosenii*.
 subsp. alticola (Mildbr.) E.B. Knox in Contrib. Univ. Mich. Herb., 19: 244 (1993): *Senecio erici-rosenii var. alticola*.
 kilimanjari (*Mildbr.*) *E.B. Knox in Contrib. Univ. Mich. Herb.*, 19: 244 (1993): *Senecio kilimanjari*.
 subsp. cottonii (Hutch. & G. Taylor) E.B. Knox in Contrib. Univ. Mich. Herb., 19: 244 (1993): *Senecio cottonii*.
 meruensis (*Cotton & Blakelock*) *E.B. Knox in Contrib. Univ. Mich. Herb.*, 19: 245 (1993): *Senecio meruensis*.

DENDROTHRIX *H.-J. Esser in Novon*, 3(3): 245 (1993). **EUPHORBIACEAE**

- multiglandulosa *H.-J. Esser in Novon*, 3(3): 246 (1993)—Venezuela.
 wurdackii *H.-J. Esser in Novon*, 3(3): 248 (1993)—Brazil North (Amazonas).
 yutajensis (*Jabl.*) *H.-J. Esser in Novon*, 3(3): 248 (1993): *Sapium yutajense*.

DENDROTROPHE (Santalac.).

- frutescens (*Champ.*) *Y.T. Chang in Fl. Fujianica*, 1: 488 (1982), isonym; see *Danser in Nova Guinea*, n.s., 4: 148 (1940): *Henslowia frutescens*.

DEPPEA (Rubiaceae).

- blumenaviensis (K. Schum.) D.H. Lorence in *Allertonia*, 4(7): 408 (1988): *Schenckia blumenaviensis*.
 guerrenensis J.D. Dwyer & D.H. Lorence in *Allertonia*, 4(7): 428 (1988)—Mexico Southwest (Guerrero, Jalisco, Michoacan), Mexico Central (México State).
 hernandezii D.H. Lorence in *Allertonia*, 4(7): 405 (1988)—Mexico Northeast (Hidalgo).
 martinez-calderonii D.H. Lorence in *Allertonia*, 4(7): 399 (1988)—Mexico Southwest (Oaxaca).
 oaxacana D.H. Lorence in *Allertonia*, 4(7): 419 (1988)—Mexico Southwest (Oaxaca).
 purpurascens D.H. Lorence in *Allertonia*, 4(7): 402 (1988)—Mexico Gulf (Veracruz), Mexico Southeast (Chiapas).
 schultzei D.H. Lorence in *Allertonia*, 4(7): 422 (1988), nom. nov.: *Edithea floribunda Standl.*
 scoti (J.H. Kirkbr.) D.H. Lorence in *Allertonia*, 4(7): 398 (1988): *Omlentia scoti*.

DEPREA (Solanaceae).

- hirtiflora B. Axelius & W.G. D'Arcy in *Novon*, 3(1): 11 (1993)—Venezuela.
 paneroi C. Benítez de Rojas & M. Martínez in *Phytologia*, 73(4): 270 (1992)—Venezuela.
 subtriflora (Ruiz & Pav.) W.G. D'Arcy in *Novon*, 3(1): 22 (1993): *Physalis subtriflora*.

- × **DERNIA** M. Kimmach, J.N. Trager & D. Tufenkian in *Cact. Succ. J. (U.S.A.)*, 65(2): 75 (1993). **ASCLEPIADACEAE** (*Dualia* × *Huernia*).

DERRIS (Legumin.).

- subgen. *Lonchocarpus* (H.B.K.) N.F. Mattos in *Loefgrenia*, 93: 6 (1988): gen. *Lonchocarpus*.
 guilleminianus (Tul.) N.F. Mattos in *Loefgrenia*, 93: 12 (1988): *Neuroscapha guilleminianus*.
 leucanthus (Burk.) N.F. Mattos in *Loefgrenia*, 93: 6 (1988): *Lonchocarpus leucanthus*.
 muehlbergianus (Hassler) N.F. Mattos in *Loefgrenia*, 93: 8 (1988): *Lonchocarpus muehlbergianus*.
 nitidus (Vog.) N.F. Mattos in *Loefgrenia*, 93: 9 (1988): *Spinctolobium nitidum*.
 torrensis (N. Mattos) N.F. Mattos in *Loefgrenia*, 93: 10 (1988): *Lonchocarpus torrensis*.

DERWENTIA (Scrophulariaceae).

- arcuata B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 279 (1992)—New South Wales.
 arenaria (A. Cunn. ex Benth.) B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 264 (1992): *Veronica arenaria*.
 blakelyi B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 278 (1992)—New South Wales.
 decorosa (F. Muell.) B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 261 (1992): *Veronica decorosa*.
 derwentiana (Andrews) B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 265 (1992): *Veronica derwentiana*.
 subsp. *anisodonta* B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 273 (1992)—South Australia.
 subsp. *homalodonta* B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 272 (1992)—South Australia.
 subsp. *maideniana* (Gand.) B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 270 (1992): *Veronica maideniana*.
 subsp. *subglauca* B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 275 (1992)—New South Wales.
 nivea (Lindl.) B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 260 (1992): *Veronica nivea*.
 velutina B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 276 (1992)—New South Wales.

DESCHAMPSIA (Gramin.).

- caespitosa (L.) P. Beauv.
 var. *congesta* (Font Quer) Ehr. Bayer & G. López in *An. Jard. Bot. Madrid*, 52(1): 64 (1994): *Aira media* var. *congesta*.
 var. *exaristata* Z.L. Wu in *Acta Biol. Plateau Sin.*, 2: 15 (1984)—China South-central (Hubei).
 subsp. *subtriflora* (Lag.) Ehr. Bayer & G. López in *An. Jard. Bot. Madrid*, 52(1): 56 (1994): *Aira subtriflora*.
 multiflora P.C. Kuo & Z.L. Wu in *Acta Biol. Plateau Sin.*, 2: 13 (1984)—Qinghai.

DESCURAINIA (Crucif.).

- adpressa O. Boelcke in R. Kiesling, *Fl. San Juan*, 1: 226 (1994)—Argentina Northwest (San Juan).
 breviflora Boelcke ex J.B. Martínez-Laborde in R. Kiesling, *Fl. San Juan*, 1: 225 (1994)—Argentina Northwest (San Juan).
 incana (Bernh. ex Fisch. & C.A. Mey.) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): *Sisymbrium incanum*.
 subsp. *incisa* (Engelm. ex A. Gray) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 274 (1991): *Sisymbrium incisum*.
 var. *macrosperma* (O.E. Schulz) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): *D. richardsonii* var. *macrosperma*.
 var. *major* (Hook.) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): *Sisymbrium canescens* α. *major*.
 subsp. *procera* (E. Greene) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 274 (1991): *Sophia procera*.
 subsp. *viscosa* (Rydb.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 275 (1991): *Sophia viscosa*.
 var. *viscosa* (Rydb.) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): *Sophia viscosa*.
 incisa (Engelm. ex A. Gray) Britton
 subsp. *filipes* (A. Gray) R.C. Rollins in *Harvard Pap. Bot.*, 4: 45 (1993): *Sisymbrium incisum* var. *filipes*.
 subsp. *paysonii* (Detling) R.C. Rollins in *Harvard Pap. Bot.*, 4: 46 (1993): *D. pinnata* subsp. *paysonii*.
 subsp. *viscosa* (Rydb.) R.C. Rollins, *Crucif. Continent. N. Amer.*: 345 (1993): *Sophia viscosa*.
 paradisica A. Nelson & P.B. Kenn.) O.E. Schulz
 subsp. *nevadensis* R.C. Rollins, *Crucif. Continent. N. Amer.*: 348 (1993)—Nevada.

DESMANTHODIUM (Compos.).

- subgen. *Multiaggregata* J.E. Arriagada & T.F. Stuessy in *Brittonia*, 42(4): 283 (1990).
 congestum J.E. Arriagada & T.F. Stuessy in *Brittonia*, 42(4): 283 (1990)—Mexico.

DESMANTHUS (Legumin.).

- glandulosus* (B.L. Turner) M. Luckow, *Monogr. Desmanthus* (Legumin.-Mimos.) (Syst. Bot. Monog., 38): 77 (1993): *D. virgatus* var. *glandulosus*.
pumilus (Schltdl.) J.F. Macbr.
 var. *michoacanum* M. Luckow, *Monogr. Desmanthus* (Legumin.-Mimos.) (Syst. Bot. Monog., 38): 123 (1993)—Mexico Southwest (Michoacan).
tatuyensis Hoehne
 var. *brevipes* (B.L. Turner) M. Luckow, *Monogr. Desmanthus* (Legumin.-Mimos.) (Syst. Bot. Monog., 38): 130 (1993): *D. brevipes*.

DESMAZERIA (Gramin.).

- rigida* (L.) Tutin
 var. *spicata* (Trab.) O. Bolòs & J. Vigo in J. Ros et al., *Sist. Nat. Illes Medes*: 155 (1984): *Scleropoa rigida* β *spicata*.

DESMODIUM (Legumin.).

- auricomum* Benth.
 var. *pseudoauricomum* H. Ohashi in J. Jap. Bot., 69(1): 26 (Feb. 1994); et in *Fl. Cambodge, Laos & Vietnam*, 27: 109 (June 1994)—Cambodia, Vietnam.
densum (C. Chen & X.J. Cui) Hiroyoshi Ohashi in J. Jap. Bot., 70(3): 142 (1995): *Podocarpium fallax* var. *densum*.
elegans DC.
 f. *albiflorum* (P.C. Li) H. Ohashi in J. Jap. Bot., 70(2): 113 (1995): *D. elegans* var. *albiflorum*.
 subsp. *wolohoense* (Schindl.) Hiroyoshi Ohashi in J. Jap. Bot., 70(2): 113 (1995): *D. wolohoense*.
heterocarpon (L.) DC.
 f. *albiflorum* (Ridley) H. Ohashi in J. Jap. Bot., 66(1): 20 (1991): *D. polycarpum* var. *albiflorum*.
 subsp. *angustifolium* H. Ohashi in *Ginkgoana*, 1: 212 (1973), nom. nov., as 'comb. nov.'; see H. Ohashi in J. Jap. Bot., 66(1): 17 (1991): *D. reticulatum* Champ. ex Benth.

DESMODIUM :-

- heterocarpon* (L.) DC.
 subsp. *ovalifolium* (PRAIN) H. Ohashi in J. Jap. Bot., 66(1): 21 (1991): *D. polycarpum* var. *ovalifolium*.
 f. *pilosum* (Craib) H. Ohashi in J. Jap. Bot., 66(1): 20 (1991): *D. reticulatum* var. *pilosum*.
laxum DC.
 subsp. *falfolium* Hiroyoshi Ohashi in J. Jap. Bot., 70(3): 146 (1995)—China Southeast (Hunan).
 subsp. *lateraxum* Hiroyoshi Ohashi in J. Jap. Bot., 70(3): 147 (1995)—China South-central (Guizhou).
menglaense (C. Chen & X.J. Cui) Hiroyoshi Ohashi in J. Jap. Bot., 70(3): 142 (1995): *Podocarpium menglaense*.
orinocense (DC.) N.L. Cuello A. in *Novon*, 4(2): 98 (1994): *D. adscendens* var. *orinocense*.
podocarpum DC.
 f. *leucanthum* J. Sugimoto in J. Geobot., 24(3): 62 (1977)—Japan.
 subsp. *szechuenense* (Craib) Hiroyoshi Ohashi in J. Jap. Bot., 70(2): 114 (1995): *D. podocarpum* var. *szechuenense*.
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 var. *uncinatum* H. Ohashi in *Fl. Cambodge, Laos & Vietnam*, 27: 128 (1994)—Vietnam.
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mitis Mart.
 var. *leptoclonos* A. Henderson, *Palms of Amazon*: 227 (1995), without latin descr., as nom. nov.: Brazil North (Acre)
 var. *leptospadix* (Mart.) A. Henderson, *Palms of Amazon*: 228 (1995): *D. leptospadix*.
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breviloba S.M. Hwang in *Acta Bot. Austro Sinica*, 8: 11 (1992)—China South-central (Sichuan).
calycosa Rehder
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fusionii (Merr.) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 201 (1943): *Symplocos fusionii*.
glomeratus (King ex C.B. Clarke) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 201 (1943): *Symplocos glomerata*.
groffii (Merr.) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 201 (1943): *Symplocos groffii*.
heishanensis (Hayata) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 201 (1943): *Symplocos heishanensis*.
hookeri (C.B. Clarke) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 202 (1943): *Symplocos hookeri*.
lancilimbus (Merr.) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 202 (1943): *Symplocos lancilimba*.
laurinus (Retz.) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 202 (1943): *Myrtus laurina*.
myrianthus (Rehder) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 203 (1943): *Symplocos myriantha*.

DICALIX :-

- oligophlebius H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 203 (1943)—China Southeast (Guangdong), China South-central (Yunnan).
poilanei (Guillaumin) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 203 (1943): *Symplocos poilanei*.
propinquus (Hance) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 204 (1943): *Symplocos propinqua*.
pseudolancifolius (Hatus.) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 204 (1943): *Bobua pseudolancifolia*.
pseudostellaris H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 204 (1943)—China South-central (Sichuan, Yunnan).
punctomarginatus (A. Chev. ex Guillaumin) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 204 (1943): *Symplocos punctomarginata*.
schaefferae (Merr.) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 205 (1943): *Symplocos schaefferae*.
setchuensis (Brand) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 205 (1943): *Symplocos setchuensis*.
shinduanus H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 205 (1943)—China South-central (Yunnan).
shunningensis H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 205 (1943)—China South-central (Yunnan).
stellaris (Brand) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 206 (1943): *Symplocos stellaris*.
swinhoeanus (Hance) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 206 (1943): *Symplocos swinhoeana*.
terminalis (Brand) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 207 (1943): *Symplocos terminalis*.
urceolaris (Hance) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 207 (1943): *Symplocos urceolaris*.
wangii H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 208 (1943)—China South-central (Yunnan).
wikstroemiifolius (Hayata) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 208 (1943): *Symplocos wikstroemiifolia*.
yunnanensis (Brand) H. Migo in *Bull. Shanghai Sci. Inst.*, 13(3): 208 (1943): *Symplocos yunnanensis*.

DICERANDRA (Labiata.).

- sect. Lecontea* R.B. Huck, *Syst. Evol. Dicerandra* (Phanerogam. Monogr., 19): 193 (1987).
linearifolia (Ell.) Benth.
var. robustior R.B. Huck, *Syst. Evol. Dicerandra* (Phanerogam. Monogr., 19): 189 (1987)—U.S.A. (Florida, Georgia).
thinicola H.A. Miller in *Phytologia*, 75(3): 185 (1993 publ. 1994)—Florida.

DICHAEA (Orchidac.).

- subgen. Epithelia* (Knowles & Westc.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/B(30): 1856 (1994): *gen. Epithelia*.
benzingii C.H. Dodson in *Orquideologia*, 19(1): 99 (1993)—Ecuador.
cachacoensis C.H. Dodson in *Orquideologia*, 19(1): 100 (1993)—Ecuador.
chasei C.H. Dodson in *Orquideologia*, 19(1): 101 (1993)—Ecuador.
elugata J.P. Folsom in *Orchid Dig.*, 58(4): 185 (1994)—Costa Rica.
escobariana C.H. Dodson in *Orquideologia*, 19(1): 103 (1993)—Ecuador.
fragrantissima J.P. Folsom in *Orchid Dig.*, 58(2): 99 (1994)—Panama.
hirtzii C.H. Dodson in *Orquideologia*, 19(1): 104 (1993)—Ecuador.
hollinensis C.H. Dodson in *Orquideologia*, 19(1): 105 (1993)—Ecuador.
luerorum C.H. Dodson in *Orquideologia*, 19(1): 106 (1993)—Ecuador.
moronensis C.H. Dodson in *Orquideologia*, 19(1): 108 (1993)—Ecuador.
muyuyacensis C.H. Dodson in *Orquideologia*, 19(1): 109 (1993)—Ecuador.
obovatifolia J.P. Folsom in *Orchid Dig.*, 58(4): 186 (1994)—Panama.
potamophila J.P. Folsom in *Orchid Dig.*, 58(2): 93 (1994)—Colombia.
retroflexiligula J.P. Folsom in *Orchid Dig.*, 58(4): 187 (1994)—Panama.
sarapiquensis J.P. Folsom in *Orchid Dig.*, 58(4): 188 (1994)—Costa Rica.

DICHAEA :-

- schlechteri *J.P. Folsom in Orchid Dig.*, 58(4): 189 (1994)—Costa Rica.
 tuberculilabris *J.P. Folsom in Orchid Dig.*, 58(2): 95 (1994)—Colombia, Ecuador, Panama.
 venezuelensis *G. Carnevali & I. Ramirez de Carnevali in Novon*, 3(2): 102 (1993)—Venezuela.
 violacea *J.P. Folsom in Orchid Dig.*, 58(4): 190 (1994)—Panama.

DICHANTHELIUM (Gramin.).

- aciculare (Desv. ex Poir.) Gould & C.A. Clark
 var. ramosum (*Griseb.*) *G. Davidse in Novon*, 2(2): 104 (1992); *Panicum neuranthum* var. ramosum.
 cordovense (*Fourn.*) *G. Davidse in Novon*, 2(2): 105 (1992); *Panicum cordovense*.
 dichotomum (L.) Gould
 var. unciophyllum (*Trin.*) *G. Davidse in Novon*, 2(2): 104 (1992); *Panicum unciophyllum*.
 pantrichum (*Hackel*) *G. Davidse in Novon*, 2(2): 105 (1992); *Panicum pantrichum*.
 pyncocladus (*Tutin*) *G. Davidse in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258* (1993); *Panicum pyncocladus*.
 sciurotis (*Trin.*) *G. Davidse in Novon*, 2(2): 104 (1992); *Panicum sciurotis*.
 sciurotoides (*Zuloaga & Morone*) *G. Davidse in Novon*, 2(2): 104 (1992); *Panicum sciurotoides*.
 sphaerocarpon (Elliott) Gould
 var. floridanum (*Vasey*) *G. Davidse in Novon*, 2(2): 104 (1992); *Panicum sphaerocarpon* var. floridanum.
 umbonulatum (*Swallen*) *G. Davidse in Novon*, 2(2): 105 (1992); *Panicum umbonulatum*.

DICHAPETALUM (Dichapetalac.).

- costaricense *G.T. Prance in Kew Bull.*, 49(1): 129 (1994)—Costa Rica, Nicaragua.
 grayumii *G.T. Prance in Kew Bull.*, 49(1): 131 (1994)—Costa Rica.
 hammelii *G.T. Prance in Kew Bull.*, 49(1): 133 (1994)—Costa Rica.
 rabiense *F.J. Breteler in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4, 14(3-4): 351* (1992 publ. 1993)—Gabon.

DICHELACHNE (Gramin.).

- hirtella *N.G. Walsh in Muelleria*, 7(4): 455 (1992)—Australia (Victoria, New South Wales).

DICHELOSTEMMA (Alliac.).

- capitatum A.W. Wood
 subsp. pauciflorum (*Torrey*) *G. Keator in Four Seasons*, 9(1): 28 (1991), without basionym ref.; et in *Four Seasons*, 9(2): 30 (1992); *Brodiaea capitata* var. pauciflora.

DICHOCARPUM (Ranunculac.).

- subsect. Dalzielia (*Tamura & Lauener*) *M. Tamura in Acta Phytotax. Geobot.*, 43(1): 54 (1992); D. sect. Dalzielia.
 sarmentosum (*Ohwi*) *G. Murata in Acta Phytotax. Geobot.*, 45(2): 172 (1994 publ. 1995); *Isopyrum nipponicum* var. sarmentosum.

DICLINANONA (Annonac.).

- matogrossensis *P.J.M. Maas in Bot. Jahrb.*, 115(1): 79 (1993)—Brazil West-central (Mato Grosso).

DICLIPTERA (Acanthac.).

- granvillei *D.C. Wasshausen in Brittonia*, 43(1): 3 (1991)—French Guiana.
 knappii *D.C. Wasshausen in Brittonia*, 43(1): 1 (1991)—Guyana.
 ruiziana *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1253* (1993), nom. nov.; *Dianthera repens Ruiz & Pav.*

DICOMA (Compos.).

- attenuata (*S. Moore*) *G.V. Pope in Kew Bull.*, 46(4): 708 (1991); *D. anomala* var. attenuata.
 cinerea *S. Ortiz & J. Rodriguez Oubiña in Canad. J. Bot.*, 72(10): 1479 (1994)—Somalia.
 elliptica *G.V. Pope in Kew Bull.*, 46(4): 702 (1991)—Malawi, Mozambique, Zambia.

DICOMA :-

- gillettii *J. Rodriguez Oubiña & S. Ortiz in Bot. J. Linn. Soc.*, 119(1): 59 (1995)—Somalia.
 hindiana *S. Ortiz & J. Rodriguez Oubiña in Nordic J. Bot.*, 15(2): 187 (1995), as 'hindana'—Somalia.
 kirkii Harv.
 subsp. vaginata (*O. Hoffm.*) *G.V. Pope in Kew Bull.*, 46(4): 703 (1991); *D. vaginata*.
 paivae *S. Ortiz & J. Rodriguez Oubiña in Canad. J. Bot.*, 72(10): 1478 (1994)—Somalia.
 scoparia *J. Rodriguez Oubiña & S. Ortiz in Bot. J. Linn. Soc.*, 119(1): 61 (1995)—Somalia.
 sessiliflora Harv.
 subsp. stenophylla *G.V. Pope in Kew Bull.*, 46(4): 701 (1991)—Nigeria, Senegal, Guinea Bissau, Ghana, Togo, Nigeria, Central African Republic.
 zeyheri Sond.
 subsp. argyrophylla (*Oliv.*) *G.V. Pope in Kew Bull.*, 46(4): 706 (1991); *D. argyrophylla*.

DICORIA (Compos.).

- canescens A. Gray
 subsp. brandegei (*A. Gray*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 57 (1994); *D. brandegei*.
 var. brandegei (*A. Gray*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 57 (1994); *D. brandegei*.
 var. hispidula (*Rydb.*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 57 (1994); *D. hispidula*.
 var. wetherillii (*Eastw.*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 57 (1994); *D. wetherillii*.

DICRASTYLIS (Verbenac.).

- archeri *A.A. Munir in J. Adelaide Bot. Gard.*, 14(1): 87 (1991)—Australia (W. Australia).
 capitellata *A.A. Munir in J. Adelaide Bot. Gard.*, 14(1): 89 (1991)—Australia (W. Australia).

DICTYOPHRAGMUS (Crucif.).

- punensis (*Romanczuk*) *I.A. Al-Shehbaz in Novon*, 1(2): 72 (1991); *Sisymbrium punense*.

DICYMBE (Legumin.).

- hymenaea *R.C. Barneby in Mem. New York Bot. Gard.*, 64: 207 (1990)—Venezuela.
 mollis *R.C. Barneby in Mem. New York Bot. Gard.*, 64: 205 (1990)—Brazil.
 praeruptorum *R.C. Barneby in Brittonia*, 44(2): 232 (1992)—Venezuela.

DIDONICA (Ericac.).

- crassiflora *J.L. Luteyn in Syst. Bot.*, 16(4): 592 (1991)—Panama.
 subsessilis *J.L. Luteyn in Syst. Bot.*, 16(4): 594 (1991)—Panama.

DIDYMOCARPUS (Gesneriac.).

- sect. Venustus *R. Kiew in Malayan Nat. J.*, 48(3-4): 203 (1995).
 anthonyi *R. Kiew in Gard. Bull. Singapore*, 44(1): 24 (1992 publ. 1993)—Malaya (Peninsular Malaysia).
 curvicapsa *O.M. Hilliard in Edinburgh J. Bot.*, 52(2): 217 (1995), nom. nov.; *D. subalternans* var. curvicapsa *C.B. Clarke*.
 dawnii *R. Kiew in Malayan Nat. J.*, 48(3-4): 201 (1995)—Malaya (Peninsular Malaysia).
 koerperi *B.L. Burt in Edinburgh J. Bot.*, 47(3): 236 (1990)—Sumatra.
 leiophyllus *R. Kiew in Gard. Bull. Singapore*, 44(1): 28 (1992 publ. 1993)—Malaya (Peninsular Malaysia).
 leucanthus *R. Kiew in Gard. Bull. Singapore*, 44(1): 31 (1992 publ. 1993)—Malaya (Peninsular Malaysia).
 lithophilus *R. Kiew in Gard. Bull. Singapore*, 44(1): 38 (1992 publ. 1993)—Malaya (Peninsular Malaysia).
 miniatus *R. Kiew in Novon*, 5(1): 40 (1995)—Malaya (Peninsular Malaysia).
 salicinoides *R. Kiew in Gard. Bull. Singapore*, 44(1): 35 (1992 publ. 1993), nom. nov.; *Paraboea salicina* var. major *Ridl.*
 stoloniferus *R. Kiew in Gard. Bull. Singapore*, 44(1): 36 (1992 publ. 1993)—Malaya (Peninsular Malaysia).

DIDYMOCARPUS :-

- triplotrichus *O.M. Hilliard in Edinburgh J. Bot.*, 52(2): 218 (1995)—India (West Bengal), Sikkim.

DIDYMOPLEXIS (Orchidac.).

- sylvatica (*Blume*) *L.A. Garay in Op. Bot.*, 124: 15 (1995); *Leucorchis sylvatica*.

DIDYMOSTIGMA (Gesneriac.).

- leiophyllum *D. Fang & Xiao H. Lu in Acta Phytotax. Sin.*, 32(6): 565 (1994)—China Southeast (Guangxi).

DIERAMA (Iridac.).

- nixonianum *O.M. Hilliard in O.M. Hilliard & B.L. Burt, Dierama: Harebells of Africa*: 143, 138 (1991)—South Africa (Natal).
 pallidum *O.M. Hilliard in O.M. Hilliard & B.L. Burt, Dierama: Harebells of Africa*: 143, 104 (1991)—South Africa (Natal).
 plowesii *O.M. Hilliard in O.M. Hilliard & B.L. Burt, Dierama: Harebells of Africa*: 143, 70 (1991)—Zimbabwe, Mozambique.
 sertum *O.M. Hilliard in O.M. Hilliard & B.L. Burt, Dierama: Harebells of Africa*: 143, 102 (1991)—South Africa (Natal).

DIERVILLA (Caprifoliac.).

- praecox *V. Lemoine in Gartenflora*, 46: 393, t. 1441 (1897)—Japan.

DIGITALIS (Scrophulariac.).

- laciniata Lindley
 subsp. rhiphaea (*Pau & Font Quer*) *A.M. Romo in Bot. J. Linn. Soc.*, 108(3): 207 (1992); *D. obscura* var. rhiphaea.
 purpurea L.
 subsp. mauretanica (*Humbert & Maire*) *A.M. Romo in Bot. J. Linn. Soc.*, 108(3): 207 (1992); *D. purpurea* var. mauretanica.

DIGITARIA (Gramin.).

- adamaouensis *A.P.M. van der Zon in Wageningen Agric. Univ. Pap.*, 92(1:2): 557, 327 (1992)—Cameroon.
 breedlovei *R.W. Pohl & G. Davidse in Novon*, 2(2): 106 (1992)—Mexico.
 clavitricha *R.W. Pohl in Novon*, 2(2): 108 (1992)—Panama.
 dioica *T.J. Killeen & Z.E. Rúgolo de Agrasar in Syst. Bot.*, 17(4): 603 (1992)—Bolivia, Brazil West-central (Goiás), Colombia.
 fibrosa (*Hack.*) Stapf
 var. yunnanensis (*Henr.*) *L. Liou in Fl. Reipubl. Popul. Sin.*, 10(1): 314 (1990); *D. yunnanensis*.
 glabrescens (*Bor*) *L. Liou in Fl. Reipubl. Popul. Sin.*, 10(1): 320 (1990); *D. stricta* var. glabrescens.
 radicata (*Presl*) Miq.
 var. hirsuta (*Honda*) *C.C. Hsu in Fl. Taiwan*, 5: 549 (1978); *D. chinensis* var. hirsuta.

DIGNATHIA (Gramin.).

- aristata *T.A. Cope in Kew Bull.*, 46(4): 710 (1991)—Kenya.

DILKEA (Passiflorac.).

- margaritae *A.C. Cervi in Candollea*, 46(1): 61 (1991)—Brazil.

DILOBEIA (Proteac.).

- tenuinervis *J. Bosser & R. Rabevohitra in Fl. Madagascar, fam. 57: 55* (1991)—Madagascar.

DILOCHIA (Orchidac.).

- rigida (*Ridl.*) *J.J. Wood in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu, 2. Orchids*: 206 (1993); *Bromheadia rigida*.
 subsessilis (*Rolfe*) *S. Thomas in Kew Bull.*, 48(2): 401 (1993); *Arundina subsessilis*.

DIMERIA (Gramin.).

- chelariensis *N. Ravi in Rheedeia*, 5(1): 37 (1995)—India (Kerala).
 eradii *N. Ravi in Rheedeia*, 5(1): 39 (1995)—India (Kerala).
 falcata Hack.
 var. tenuior *Keng & Y.L. Yang in J. Nanjing Univ., Nat. Sci.*, 1980(4): 106 (1980)—China.

DIMERIA :-

- guangxiensis *S.L. Chen & G.Y. Sheng in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 77 (1993)—China Southeast (Guangxi).
heterantha *S.L. Chen & G.Y. Sheng in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 77 (1993)—China Southeast (Anhui).
idukkiensis *N. Ravi & N. Anil Kumar in Rheedea*, 2(2): 104 (1992)—India (Kerala).
ornithopoda Trin.
var. nana *F. Courtois ex Keng & Y.L. Yang in J. Nanjing Univ., Nat. Sci.*, 1980(4): 108 (1980)—China.
var. parva *Keng & Y.L. Yang in J. Nanjing Univ., Nat. Sci.*, 1980(4): 108 (1980)—Taiwan.
var. plurinodis *Keng & Y.L. Yang in J. Nanjing Univ., Nat. Sci.*, 1980(4): 109 (1980)—Taiwan.
solitaria *Keng & Y.L. Yang in J. Nanjing Univ., Nat. Sci.*, 1980(4): 106 (1980)—China.
sreenarayanan *N. Ravi & N. Anil Kumar in Rheedea* 2(2): 101 (1992), as 'sreenarayanii'—India (Kerala).

DIMORPHOCALYX (Euphorbiac.).

- glabellus Thw.
var. lawianus (*Hook. f.*) *T. Chakrabarty & N.P. Balakrishnan in Proc. Indian Acad. Sci., Pl. Sci.*, 100(5): 296 (1990): D. lawianus.
kurnoolensis *R.R. Venkataraju & T. Pullaiah in Bot. Bull. Acad. Sin. (Taipei)*, 35(3): 201 (1994)—India (Andhra Pradesh).

DIMORPHOCARPA (Crucif.).

- candicans (*Raf.*) *R.C. Rollins, Crucif. Continent. N. Amer.*: 361 (1993): Iberis candicans.

DIMORPHORCHIS (Orchidac.).

- rossii Fowlie
var. graciliscapa *A. Lamb & P.S. Shim in C.L. Chan et al., Orchids of Borneo*, 1: 143 (1994)—Borneo (Sabah).
var. tenomensis *A. Lamb in C.L. Chan et al., Orchids of Borneo*, 1: 145 (1994)—Borneo (Sabah).

DIMORPHOTHECA (Compos.).

- dregei DC.
var. reticulata (*Norl.*) *B. Nordenstam in Compositaе Newsl.*, 25: 47 (1994): Osteospermum dregei var. reticulatum.
tragus (*Aiton*) *B. Nordenstam in Compositaе Newsl.*, 25: 47 (1994), isonym; see DC., *Prodr.*, 6: 71 (1838): Calendula tragus.
walliana (*Norl.*) *B. Nordenstam in Compositaе Newsl.*, 25: 47 (1994): Osteospermum wallianum.

DINACRUSA *G. Krebs in Feddes Repert.*, 105(5-6): 299 (1994). **MALVACEAE**

- nothosubgen. Malvathaea (*Iljin*) *G. Krebs in Feddes Repert.*, 105(5-6): 314 (1994): nothogen. Malvathaea.
aegyptia (*L.*) *G. Krebs in Feddes Repert.*, 105(5-6): 304 (1994), without basionym date: Malva aegyptia.
subsp. stipulacea (*Cav.*) *G. Krebs in Feddes Repert.*, 105(5-6): 309 (1994): Malva stipulacea.
cretica (*Cav.*) *G. Krebs in Feddes Repert.*, 105(5-6): 309 (1994): Malva cretica.
subsp. althaeoides (*Cav.*) *G. Krebs in Feddes Repert.*, 105(5-6): 311 (1994): Malva althaeoides.
hirsuta (*L.*) *G. Krebs in Feddes Repert.*, 105(5-6): 300 (1994): Althaea hirsuta.
var. longiflora (*Boiss. & Reut.*) *G. Krebs in Feddes Repert.*, 105(5-6): 302 (1994): Althaea longiflora.
ludwigii (*L.*) *G. Krebs in Feddes Repert.*, 105(5-6): 302 (1994): Althaea ludwigii.
transcaucasica (*Sosn.*) *G. Krebs in Feddes Repert.*, 105(5-6): 314 (1994): Malva transcaucasica.

DINETUS (Convolvulac.).

- decorus (*W.W. Sm.*) *G.W. Staples in Novon*, 3(2): 199 (1993): Porana decora.
dinetoides (*C.K. Schneid.*) *G.W. Staples in Novon*, 3(2): 199 (1993): Porana dinetoides.

DINETUS :-

- duclouxii (*Gagnep. & Courchet*) *G.W. Staples in Novon*, 3(2): 199 (1993): Porana duclouxii.
grandiflorus (*Wall.*) *G.W. Staples in Novon*, 3(2): 199 (1993): Porana grandiflora.
truncatus (*Kurz*) *G.W. Staples in Novon*, 3(2): 200 (1993): Porana truncata.

DINOCHLOA (Gramin.).

- elevatissima (*C.Y. Hsueh & T.P. Yi*) *S.S.R. Bennet in Van Vighan*, 27(2): 121 (1989): Melocalamus elevatissimus.
gracilis (*R.B. Majumdar*) *Bennet & Jain ex D.N. Tewari, Monogr. Bamboo*: 82 (?1993): Melocalamus gracilis.
indica (*R.B. Majumdar*) *S.S.R. Bennet in Van Vighan*, 27(2): 121 (1989): Melocalamus indicus.
nicobariana *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 277 (1989)—Nicobar Is.
robusta *S. Dransfield in Kew Bull.*, 47(3): 402 (1992)—Borneo (Sabah), Philippines.

× DINTEROPS *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995). **AIZOACEAE** (Dinteranthus × Lithops).**DIONYSIA** *J.P. Bronner, Wilden Trauben Rheinthalen*: 16 (1857). **VITACEAE**

- isidorophylla *J.P. Bronner, Wilden Trauben Rheinthalen*: 16 (1857)—Germany.

DIOON (Zamiac.).

- edule Lindl.
var. sonorensis (*De Luca, Sabato & Vazquez Torres*) *R. McVaugh & J.A. Pérez de la Rosa in R. McVaugh, Fl. Novo-Galiciana*, 17: 112 (1992): D. tomasellii var. sonorensis.

DIOSCOREA (Dioscoreac.).

- asperula *G. Pedralli in Napaea*, 8: 29 (1992)—Brazil Southeast (Minas Gerais), Brazil West-central (Goiás).
brevifolia (*Prain & Burkill*) *K.Y. Guan & D.F. Chamberlain in Edinburgh J. Bot.*, 49(1): 86 (1992): D. kamoonsensis var. brevifolia.
carpomaculata *O. Téllez Valdés & B.G. Schubert in Ann. Missouri Bot. Gard.*, 78(1): 245 (1991)—Mexico, Guatemala, Salvador.
var. cinerea (*Uline*) *O. Téllez Valdés & B.G. Schubert in Ann. Missouri Bot. Gard.*, 78(1): 248 (1991): D. cymosula var. cinerea.
hispidia Dennst.
var. reticulata (*Hook. f.*) *M. Sanjappa in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 74 (1989): D. daemona var. reticulata.
mesoamericana *O. Téllez-Valdés & A.I. Martínez-Rodríguez in Novon*, 3(2): 204 (1993)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
ochroleuca *K.Y. Guan & D.F. Chamberlain in Edinburgh J. Bot.*, 49(1): 85 (1992), nom. nov.: D. kamoonsensis var. praecox *Prain & Burkill*.
sagittifolia Pax
var. lecardii (*De Wild.*) *J.S. Nkounkou in Belgian J. Bot.*, 126(1): 62 (30 June 1993); et in *Fragm. Flor. Geobot. (Bot. Kornas. ed. R. Ochyn & L. Stuchlik)*, Supp. 2(1): 174 (1993): D. lecardii.
sumiderensis *B.G. Schubert & O. Téllez Valdés in Ann. Missouri Bot. Gard.*, 78(1): 248 (1991)—Mexico.

DIOSCORIDEA *J.P. Bronner, Wilden Trauben Rheinthalen*: 19 (1857). **VITACEAE**

- grata *J.P. Bronner, Wilden Trauben Rheinthalen*: 19 (1857)—Germany.

DIOSPYROS (Ebenac.).

- brassica *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 182 (1992 publ. 1993)—New Caledonia.
calciphila *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 206 (1992 publ. 1993)—New Caledonia.
cathayensis Steward
var. fochowensis (*F.P. Metcalfe & L. Chen*) *S.K. Lee in Fl. Reipubl. Popul. Sin.*, 60(1): 92 (1987): D. fochowensis.

DIOSPYROS :-

- changii *R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 64 (1993)—Hainan.
cherrieri *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 208 (1992 publ. 1993)—New Caledonia.
erudita *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 194 (1992 publ. 1993)—New Caledonia.
fastidiosa *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 202 (1992 publ. 1993)—New Caledonia.
ferrea (Willd.) Bakh.
var. angustifolia (*Miq.*) *M. Mohanan in M. Mohanan & A.N. Henry, Fl. Thiruvananthapuram*: 279 (1994): Maba angustifolia.
flavocarpa (*Vieill. ex P. Parm.*) *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 205 (1992 publ. 1993): Cargillia flavocarpa.
ghatensis *B.R. Ramesh & D. De Franceschi in Blumea*, 38(1): 131 (1993)—India (Kerala, Karnataka, Tamil Nadu).
glans *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 190 (1992 publ. 1993)—New Caledonia.
impolita *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 196 (1992 publ. 1993)—New Caledonia.
inexplorata *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 190 (1992 publ. 1993)—New Caledonia.
labillardierei *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 185 (1992 publ. 1993), nom. nov.: Maba rufa Labill.
margaretae *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 184 (1992 publ. 1993)—New Caledonia.
minimifolia *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 206 (1992 publ. 1993)—New Caledonia.
nebulosa *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 202 (1992 publ. 1993)—New Caledonia.
neglecta *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 188 (1992 publ. 1993)—New Caledonia.
oliviformis *R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 65 (1993)—Hainan.
perplexa *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 186 (1992 publ. 1993)—New Caledonia.
pilosa (*Z.Y. Zhang*) *C.S. Niu in Dendrologia Schensiensis (ed. Niu Chun Shan)*: 969 (1990): D. armata var. pilosa.
pustulata *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 197 (1992 publ. 1993)—New Caledonia.
pyrrhocarpoides *B.R. Ramesh & D. De Franceschi in Blumea*, 38(1): 133 (1993)—India (Karnataka, Kerala), Andaman Is.
rabiensis *F.J. Breteler in Bull. Jard. Bot. Nation. Belg.*, 63(3-4): 227 (1994)—Gabon.
revolutissima *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 192 (1992 publ. 1993)—New Caledonia.
saxicola *Chang ex R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 63 (1993)—China Southeast (Guangdong).
tireliae *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 204 (1992 publ. 1993)—New Caledonia.
trichocarpa *R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 63 (1993)—China South-central (Yunnan).
tridentata *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 208 (1992 publ. 1993)—New Caledonia.
trisluae *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 210 (1992 publ. 1993)—New Caledonia.
umbrosa *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 200 (1992 publ. 1993)—New Caledonia.
veillonii *F. White in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(2): 198 (1992 publ. 1993)—New Caledonia.

DIOSPYROS :-

xishuangbannaensis C.Y. Wu & H. Chu in *Acta Bot. Yunnanica*, 12(4): 375 (1990), with two types cited; et in *Novon*, 5(3): 296 (1995), with type—China South-central (Yunnan).

DIPENTODON (Dipentodontac.).

longipedicellatus C.Y. Cheng & J.S. Liu in *J. Wuhan Bot. Res.*, 9(1): 31 (1991)—China.

DIPHYLAX (Orchidac.).

contigua (T. Tang & F.T. Wang) T. Tang, F.T. Wang & K.Y. Lang in *Vasc. Pl. Hengduan Mount.*, 2: 2526 (1994); *Platanthera contigua*.

DIPHYSA (Legumin.).

ormocarpoides (Rudd) M. Sousa S. & R. Antonio O. in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 62(2): 118 (1991); *Aeschynomene ormocarpoides*.

paucifoliolata R. Antonio O. & M. Sousa S. in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 62(2): 115 (1991)—Mexico, Guatemala.

DIPLACHNE (Gramin.).

scabra (Nees) E.G. Nicora in *Hickenia*, 2(19): 91 (1993); *Leptochloa scabra*.

DIPLACRUM (Cyperac.).

mitracarpoides (Standley & L.O. Williams) C.D. Adams in *Ann. Missouri Bot. Gard.*, 78(1): 254 (1991); *Scleria mitracarpoides*.

DIPLOBRYUM (Podostemac.).

ramosum C. Cusset in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 14(1): 50 (1992)—Laos.

DIPLOCAULOBium (Orchidac.).

bicolor P.J. Cribb & B.A. Lewis in *Lindleyana*, 6(1): 28 (1991)—British Solomon Is., New Guinea (Papua New Guinea).

magnilabre P.J. Cribb & B.A. Lewis in *Lindleyana*, 6(1): 31 (1991)—British Solomon Is., Bougainville Is.

noesae (J.J. Sm.) J.B. Comber, *Orchids of Java*: 244 (1990); *Dendrobium noesae*.

subintegrum P.J. Cribb & B.A. Lewis in *Lindleyana*, 6(1): 33 (1991)—British Solomon Is.

DIPLODISCUS (Tiliac.).

longipetiolatus A.J.G.H. Kostermans in *Reinwardtia*, 11(1): 27 (1992)—Borneo (Kalimantan).

DIPLOKNEMA (Sapotac.).

dongnaiensis (Pierre) T.D. Pennington, *Genera Sapotac.*: 164 (1991); *Aesandra dongnaiensis*.
krabiensis (Aubréville) T.D. Pennington, *Genera Sapotac.*: 164 (1991); *Aesandra krabiensis*.

DIPLOMORPHA (Thymelaeac.).

pauciflora (Franch. & Sav.) Nakai
var. yakusimensis (Makino) T. Yamanaka in *J. Jap. Bot.*, 69(1): 55 (1994); *Wikstroemia pauciflora* var. yakusimensis.
sikokumontana Y. Akasawa in *Bull. Kochi Women's Univ. Ser. Nat. Sci.*, 25: 4 (1977)—Japan.

DIPLOSPORA (Rubiac.).

sect. Pubistylus (Thoth.) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 18(2): 397 (1994); gen. Pubistylus.
andamanensis (Thoth.) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 18(2): 397 (1994); Pubistylus andamanensis.
bilocularis (Kurz) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(1): 86 (1989)—Malaya.
puberula (Merrill) S.J. Ali & E. Robbrecht in *Blumea*, 35(2): 299 (1991); *Tricalysia puberula*.
tinagoensis (Elmer) S.J. Ali & E. Robbrecht in *Blumea*, 35(2): 299 (1991); *Tricalysia tinagoensis*.

DIPLOSTEPHIUM (Compos.).

chrysotrichum S. Diaz Piedrahita & B.L. Restrepo in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 73: 243 (1994)—Colombia.

DIPLOSTEPHIUM :-

frontinense J. Cuatrecasas in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 69: 123 (1991)—Colombia.
oxapampianum J. Cuatrecasas in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 71: 475 (1993)—Peru.
yahuarcochense J. Cuatrecasas in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 71: 476 (1993)—Peru.

DIPLLOTAXIS (Crucif.).

brevisiliqua (Cosson) J.B. Martínez-Laborde in *Willdenowia*, 21(1–2): 66 (1991); *D. virgata* f. brevisiliqua.
erucoides (L.) DC.

subsp. cossonianiana (Reuter ex Boissier) J.B. Martínez-Laborde in *Bot. J. Linn. Soc.*, 106(1): 68 (1991); *Erucastrum cossonianum*.

gomez-campo J.B. Martínez-Laborde in *Willdenowia*, 21(1–2): 66 (1991), nom. nov.; *D. virgata* f. humilis Cosson.

harra (Forssk.) Boiss.

subsp. glauca (J.A. Schmidt) E. Sobrino Vesperinas in *Candollea*, 48(1): 143 (1993), without basionym page; *Sinapidendron glaucum*.

subsp. hirta (A. Chev.) E. Sobrino Vesperinas in *Candollea*, 48(1): 143 (1993), without exact basionym page; *Sinapidendron hirtum*.

ilorcitana (Sennen) C. Aedo Pérez, J.B. Martínez-Laborde & J.F. Muñoz Garmendia in *Fl. Iberica*, 4: 356 (1993); *Pendulina ilorcitana*.

kohlaensis A.G. Miller & J.A. Nyberg in *Edinburgh J. Bot.*, 51(1): 36 (1994)—North Yemen.

muralis (L.) DC.

subsp. ceratophylla (Battandier) J.B. Martínez-Laborde in *Bot. J. Linn. Soc.*, 106(1): 69 (1991); *D. muralis* var. ceratophylla.

var. simplex (Viv.) S.M. El Naggat in *Taekholmia*, 11: 69 (1988); *Sisymbrium simplex*.

siifolia G. Kunze

subsp. bipinnatifida (Cosson) J.B. Martínez-Laborde in *An. Jard. Bot. Madrid*, 49(2): 242 (1991 publ. 1992); *D. siifolia* var. bipinnatifida.

subsp. vicientina (Welw. ex Sampaio) J.B. Martínez-Laborde in *An. Jard. Bot. Madrid*, 49(2): 241 (1991 publ. 1992); *D. virgata* raça vicientina.

tenuisiliqua Del.

subsp. rupestris (J. Ball) J.B. Martínez-Laborde in *Bot. J. Linn. Soc.*, 106(1): 70 (1991); *D. tenuisiliqua* var. rupestris.

virgata (Cav.) DC.

subsp. humilis (Cosson) J.B. Martínez-Laborde in *Lagascalia*, 15(Extra): 247 (1988); *D. virgata* f. humilis.

DIPODIUM (Orchidac.).

atropurpureum D.L. Jones in *Austral. Orchid Res.*, 2: 49 (1991)—Australia (New South Wales).

campanulatum D.L. Jones in *Austral. Orchid Res.*, 2: 49 (1991)—Australia (S. Australia).

elegantulum D.L. Jones in *Austral. Orchid Res.*, 2: 50 (1991)—Australia (Queensland).

roseum D.L. Jones & M. Clements in *Austral. Orchid Res.*, 2: 51 (1991)—Australia (Victoria, New South Wales, S. Australia), Tasmania.

DIPSACUS (Dipsacac.).

simaoensis Y.Y. Qian in *Acta Bot. Austro Sinica*, 7: 17 (1991)—China.

xinjiangensis Y.K. Yang, J.K. Wu & T. Abdulla in *Acta Bot. Bor.-Occid. Sin.*, 11(1): 96 (1991)—Xinjiang.

DIPTEROCARPUS (Dipterocarpace.).

megacarpus L. Madani in *Sandakania*, 2: 1 (1993)—Borneo (Sabah).

DIPTEROPELTIS (Convolvulac.).

macrantha F.J. Breteler in *Bull. Jard. Bot. Nation. Belg.*, 64(1–2): 184 (1995)—Gabon.

DIPTYCHANDRA (Legumin.).

aurantiaca
subsp. epunctata (Tul.) H.C. de Lima, Carvalho & Costa in *An. XXXV Congr. Nac. Bot. Manaus - 1984* (ed. M. Freitas da Silva): 180 (1990); *D. epunctata*.

DIRACHMA (Geraniac.).

somalensis D.A. Link in *Bull. Jard. Bot. Nation. Belg.*, 61(1–2): 4 (1991)—Somali Republic.

DIRCA (Thymelaeac.).

mexicana G.L. Nesom & M.H. Mayfield in *Sida*, 16(3): 460 (1995)—Mexico Northeast (Tamaulipas).

DISA (Orchidac.).

alinae D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 543 (1994)—Zaire.

aurata (Bulus) L.T. Parker & H. Koopowitz in *Biochem. Syst. Ecol.*, 21(8): 807 (1993); *D. tripetaloides* var. aurata.

× brendae H.P. Linder in *Lindleyana*, 5(4): 224 (1990)—South Africa (Cape Province). (*D. caulescens* × uniflora).

harveiana Lindl.

subsp. longicalcarata S.D. Johnson & H.P. Linder in *Bot. J. Linn. Soc.*, 118(4): 305 (1995)—Cape Province.

karooica S.D. Johnson & H.P. Linder in *Bot. J. Linn. Soc.*, 118(4): 304 (1995)—Cape Province.

lisowskii D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 546 (1994)—Zaire.

× nuwebergensis H.P. Linder in *Lindleyana*, 5(4): 228 (1990)—South Africa (Cape Province). (*D. caulescens* × tripetaloides).

renziana D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 545 (1994)—Zaire.

DISANTHUS (Hamamelidac.).

cercidifolius Maxim.
subsp. longipes (H.T. Chang) K.Y. Pan in *Cathaya*, 3: 24 (1991); *D. cercidifolius* var. longipes.

DISCHIDIA (Asclepiadac.).

obcordata (N.E. Br.) J.F. Maxwell & R. van Donkelaar in *Nat. Hist. Bull. Siam Soc.*, 39(1): 78 (1991); *Micholitzia obcordata*.

DISCOCACTUS (Cactac.).

bahiensis Britton & Rose
subsp. subviridigriseus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(3): 63 (1993); *D. subviridigriseus*.

catingicola Buining & Brederoo

var. griseus (Buining & Brederoo) P. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(6): 112 (1993); *D. griseus*.

subsp. griseus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995); *D. griseus*.

var. nigrisaetosus (Buining & Brederoo) P. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(6): 112 (1993); *D. nigrisaetosus*.

subsp. rapirhizus (Buining & Brederoo) P. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(6): 112 (1993); *D. rapirhizus*.

cephaliaculosus Buining & Brederoo ex P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 63 (1995)—Brazil North (Tocantins).

subsp. nudicephalus P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 43(10): 221 (1992), species name not validly publ.: Brazil.

subsp. nudicephalus P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 63 (1995)—Brazil North (Tocantins).

crassispinus P.J. Braun & E. Esteves Pereira in *Cact. Succ. J. (U.S.A.)*, 66(5): 228 (1994)—Brazil West-central (Goiás).

diersianus Esteves
var. goianus (Diers & Esteves) P. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(6): 113 (1993); *D. goianus*.

subsp. goianus (Diers & Esteves) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995); *D. goianus*.

hartmannii (K. Schum.) Britton & Rose
subsp. magnimammus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995); *D. magnimammus*.

subsp. patulifolius (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995); *D. patulifolius*.

subsp. setosiflorus P. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 45(2): 27 (1994)—Brazil West-central (Goiás)

DISCOCACTUS :-

heptacanthus

subsp. magnimammus (Buin. & Brederoo) N.P. Taylor & D.C. Zappi in *Bradleya*, 9: 86 (1991): D. magnimammus.

subsp. melanochlorus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(5): 103 (1993): D. melanochlorus.

var. semicampaniflorus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(5): 103 (1993): D. semicampaniflorus.

latispinus Buining & Brederoo

subsp. pseudolatispinus (Diers & Esteves) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(5): 105 (1993): D. pseudolatispinus.

subsp. pulvinicapitatus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(5): 105 (1993): D. pulvinicapitatus.

multicolorispinus P.J. Braun & A.J. Brederoo in *Kakt. And. Sukk.*, 32(3): 59 (1981)—Brazil Southeast (Minas Gerais).

piuiensis P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 62 (1995)—Brazil Northeast (Piau).

placentiformis (Lehm.) K. Schum.

subsp. alteolens (Lem.) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995): D. alteolens.

var. alteolens (Lem.) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(5): 105 (1993): D. alteolens.

subsp. multicolorispinus (P.J. Braun & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(5): 105 (1993): D. multicolorispinus.

subsp. pugionacanthus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995): D. pugionacanthus.

var. pugionacanthus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(5): 105 (1993): D. pugionacanthus.

pseudoinsignis N.P. Taylor & D.C. Zappi in *Bradleya*, 9: 86 (1991)—Brazil.

zehntneri Britton & Rose

subsp. albispinus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995): D. albispinus.

subsp. araneispinus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995): D. araneispinus.

subsp. boomianus (Buin. & Brederoo) N.P. Taylor & D.C. Zappi in *Bradleya*, 9: 86 (1991): D. boomianus.

subsp. buenekeri (W.R. Abraham) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 44(3): 64 (1993): D. buenekeri.

subsp. horstiorum (P.J. Braun) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 46(3): 64 (1995): D. zehntneri var. horstiorum.

DISCOSPERMUM (Rubiaceae).

abnorme (Korth.) S.J. Ali & E. Robbrecht in *Blumea*, 35(2): 300 (1991): Gynopachys abnormis.

beccarianum (King & Gamble) S.J. Ali & E. Robbrecht in *Blumea*, 35(2): 300 (1991): Diplospora beccariana.

whitfordii (Elmer) S.J. Ali & E. Robbrecht in *Blumea*, 35(2): 301 (1991): Gardenia whitfordii.

DISCYPHUS (Orchidaceae).

scopulariae (Rchb. f.) Schltr.

var. longiauriculata D.L. Szlachetko in *Fragm. Flor. Geobot.*, 37(2): 440 (1992)—Trinidad-Tobago.

DISOCACTUS (Cactaceae).

subgen. Ackermannia (Schumann) W. Barthlott in *Bradleya*, 9: 87 (1991): Phyllocactus sect. Ackermannia.

subgen. Aporocactus (Lemaire) W. Barthlott in *Bradleya*, 9: 87 (1991): gen. Aporocactus.

sect. Macranthi M. Kimmach in *Haseltonia*, 1: 106 (1993).

subgen. Nopalxochia (Britton & Rose) W. Barthlott in *Bradleya*, 9: 88 (1991): gen. Nopalxochia.

sect. Pseudorhipsalis (Britton & Rose) M. Kimmach in *Haseltonia*, 1: 106 (1993): gen. Pseudorhipsalis.

DISOCACTUS :-

sect. Wittia M. Kimmach in *Haseltonia*, 1: 106 (1993), nom. nov., as 'comb. nov.': gen. Wittia K. Schum.

subgen. Wittia W. Barthlott in *Bradleya*, 9: 88 (1991), nom. nov., as 'subgen. nov.': gen. Wittia Schumann.

sect. Wittiocactus (Rauschert) M. Kimmach in *Haseltonia*, 2: 46 (1994), incorrect name, see Art. 52.3 ICBN (1994): gen. Wittiocactus.

ackermannii (Lindley) W. Barthlott in *Bradleya*, 9: 87 (1991): Cactus ackermannii.

f. candidus (Alexander) W. Barthlott in *Bradleya*, 9: 87 (1991): Epiphyllum ackermannii f. candidum.

var. conzattianus (T. MacDougall) W. Barthlott in *Bradleya*, 9: 87 (1991): Nopalxochia conzattiana.

aurantiacus (Kimmach) W. Barthlott in *Bradleya*, 9: 87 (1991): Heliocereus aurantiacus.

cinnabarinus (Eichlam ex Weingart) W. Barthlott in *Bradleya*, 9: 87 (1991): Cereus cinnabarinus.

flagelliformis (L.) W. Barthlott in *Bradleya*, 9: 87 (1991): Cactus flagelliformis.

× hybridus (Géel) W. Barthlott in *Bradleya*, 9: 88 (1991): Cactus hybridus.

macdougallii (Alexander) W. Barthlott in *Bradleya*, 9: 88 (1991): Lobeira macdougallii.

× mallisonii (Otto & A. Dietr.) W. Barthlott in *Bradleya*, 9: 88 (1991): Cereus mallisonii.

martianus (Zuccarini) W. Barthlott in *Bradleya*, 9: 88 (1991): Cereus martianus.

phyllanthoides (DC.) W. Barthlott in *Bradleya*, 9: 88 (1991): Cactus phyllanthoides.

ramulosus (Salm-Dyck) Kimmach

f. angustissimus (F.A.C. Weber) M. Kimmach in *Haseltonia*, 1: 127 (1993): Rhipsalis angustissima.

var. jamaicensis (Britton & Harris) M. Kimmach in *Haseltonia*, 1: 129 (1993): Rhipsalis jamaicensis.

schrunkii (Zuccarini ex Seitz) W. Barthlott in *Bradleya*, 9: 87 (1991): Cereus schrankii.

speciosus (Cavanilles) W. Barthlott in *Bradleya*, 9: 87 (1991): Cactus speciosus.

f. amecamensis (Heese) W. Barthlott in *Bradleya*, 9: 87 (1991): Cereus amecamensis.

× violaceus (F. & T. Smith ex anon.) W. Barthlott in *Bradleya*, 9: 88 (1991): Phyllocactus violaceus.

DISPARAGO (Compos.).

sect. Laevicarpa M. Koekemoer in *Bothalia*, 23(2): 199 (1993).

sect. Monticapra M. Koekemoer in *Bothalia*, 23(2): 199 (1993).

sect. Uniflos M. Koekemoer in *Bothalia*, 23(2): 200 (1993).

barbata M. Koekemoer in *Bothalia*, 21(2): 158 (1991)—South Africa (Cape Province).

gongyloides M. Koekemoer in *Bothalia*, 21(2): 158 (1991)—South Africa (Cape Province).

pilosa M. Koekemoer in *Bothalia*, 21(2): 159 (1991)—South Africa (Cape Province).

DISPORUM (Convallariaceae).

sessile D. Don

f. melananthum Y. Hayashi in *J. Geobot.*, 25(3): 56 (1977)—Japan.

DISSOTIS (Melastomataceae).

pauciflora (Baker) H. Jacques-Félix in *Bull. Mus. Nation. Hist. Nat.*, B, Adansonia, Ser. 4, 16(2-4): 271 (1994 publ. 1995): Rhodosepala pauciflora.

DISTEGANTHUS (Bromeliaceae).

lateralis (L.B. Sm.) E. Gouda in *Brittonia*, 46(2): 134 (1994): Aechmea lateralis.

DISTEPHANUS (Compos.).

plumosus (O. Hoffm.) Mesfin Tadesse in *Compositae Newsl.*, 22: 11 (1992): Gongrothamnus plumosus.

DISTERIGMA (Ericaceae).

fortunense R.L. Wilbur in *Bull. Torrey Bot. Club*, 119(3): 286 (1992)—Panama.

pilosum R.L. Wilbur in *Bull. Torrey Bot. Club*, 119(3): 285 (1992)—Costa Rica, Panama.

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citrea M.F. Newman in *Edinburgh J. Bot.*, 52(1): 65 (1995)—Vietnam.

DISTICTIS (Bignoniaceae).

occidentalis A.H. Gentry in *Novon*, 2(2): 161 (1992)—Colombia, Ecuador, Peru.

DISTYLIUM (Hamamelidaceae).

pingpiense (Hu) E. Walker

var. cuspidatum (H.T. Chang) Z. Yu Li in *Keys Vasc. Pl. Wuling Mount.* (ed. W.T. Wang et al.): 579 (1995): D. cuspidatum.

DITASSA (Asclepiadaceae).

albonerva (R.W. Holm) G. Morillo in *Ernstia*, 3(2): 63 (1993): Cynanchum albonervum.

anderssonii G. Morillo in *Ernstia*, 4(1-2): 5 (1994)—Ecuador.

ayanganensis G. Morillo in *Ernstia*, 3(2): 64 (1993)—Guyana.

bolivarensis (R. Holm) G. Morillo in *Novon*, 2(1): 32 (1992): Cynanchum bolivarensis.

burchellii

var. vestita (Malme) J. Fontella Pereira in *Bradea*, 5(49): 478 (1991): D. anomala var. vestita.

cordeiroana J. Fontella Pereira in *Bradea*, 6(27): 238 (1993)—Brazil Southeast (Minas Gerais).

diamantinensis J. Fontella Pereira in *Bradea*, 6(27): 237 (1993)—Brazil Southeast (Minas Gerais).

gillespieae G. Morillo in *Ernstia*, 1(3): 110 (1991)—Guyana.

lisae G. Morillo in *Ernstia*, 3(3-4): 144 (1994)—Venezuela.

macarenae G. Morillo in *Caldasia*, 17(82-85): 415 (1995)—Colombia.

ottoburii G. Morillo in *Novon*, 2(1): 30 (1992)—Venezuela.

perijensis G. Morillo in *Ernstia*, 1(3): 110 (1991)—Colombia.

sillensis G. Morillo in *Ernstia*, 3(2): 65 (1993)—Venezuela.

sucensis (R.W. Holm) G. Morillo in *Ernstia*, 3(2): 66 (1993): Cynanchum sucense.

tamayoi G. Morillo in *Ernstia*, 1(3): 111 (1991)—Venezuela.

tomentosa

var. cipoensis J. Fontella Pereira in *Bradea*, 5(49): 478 (1991)—Brazil Southeast (Minas Gerais).

verticillata G. Morillo in *Novon*, 2(1): 31 (1992)—Venezuela.

DIURIS (Orchidaceae).

amplissima D.L. Jones in *Austral. Orchid Res.*, 2: 52 (1991)—Australia (W. Australia).

brumalis D.L. Jones in *Austral. Orchid Res.*, 2: 53 (1991)—Australia (W. Australia).

concinna D.L. Jones in *Austral. Orchid Res.*, 2: 53 (1991)—Australia (W. Australia).

conspicillata D.L. Jones in *Austral. Orchid Res.*, 2: 54 (1991)—Australia (W. Australia).

disposita D.L. Jones in *Austral. Orchid Res.*, 2: 55 (1991)—Australia (New South Wales).

exitela D.L. Jones in *Austral. Orchid Res.*, 2: 55 (1991)—Australia (Queensland).

flavescens D.L. Jones in *Austral. Orchid Res.*, 2: 56 (1991)—Australia (New South Wales).

heberlei D.L. Jones in *Austral. Orchid Res.*, 2: 56 (1991)—Australia (W. Australia).

luteola D.L. Jones & B. Gray in *Austral. Orchid Res.*, 2: 57 (1991)—Australia (Queensland).

magnifica D.L. Jones in *Austral. Orchid Res.*, 2: 58 (1991)—Australia (W. Australia).

micrantha D.L. Jones in *Austral. Orchid Res.*, 2: 58 (1991)—Australia (W. Australia).

× nebulosa D.L. Jones in *Austral. Orchid Res.*, 2: 59 (1991)—Australia (New South Wales). (D. aurea × punctata).

ochroma D.L. Jones in *Muelleria*, 8(2): 182 (1994)—Victoria.

oporina D.L. Jones in *Austral. Orchid Res.*, 2: 59 (1991)—Australia (Queensland).

praecox D.L. Jones in *Austral. Orchid Res.*, 2: 60 (1991)—Australia (New South Wales).

pulchella D.L. Jones in *Austral. Orchid Res.*, 2: 61 (1991)—Australia (W. Australia).

DIURIS :-

- recurva* D.L. Jones in *Austral. Orchid Res.*, 2: 61 (1991)—Australia (W. Australia).

DODECATHEON (Primulac.).

- dentatum* Hook.
var. ellisiae (Standl.) N.H. Holmgren in *Brittonia*, 46(2): 91 (1994): D. *ellisiae*.
var. utahense N.H. Holmgren in *Brittonia*, 46(2): 91 (1994)—Utah.

DOELLIA (Compos.).

- bovei* (DC.) A.A. Anderberg in *Willdenowia*, 25(1): 21 (1995): *Conyza bovei*.
cafra (DC.) A.A. Anderberg in *Willdenowia*, 25(1): 23 (1995): *Conyza cafra*.

DOELLINGERIA (Compos.).

- sect. Cordifolium* (Kitam.) G.L. Nesom in *Phytologia*, 75(6): 456 (1993 publ. 1994): *Kalimeris* *sect. Cordifolium*.
ser. Cordifolium (Kitam.) G.L. Nesom in *Phytologia*, 75(6): 456 (1993 publ. 1994): *Kalimeris* *sect. Cordifolium*.
ser. Papposae G.L. Nesom in *Phytologia*, 75(6): 457 (1993 publ. 1994).
dimorphophylla (Franch. & Sav.) G.L. Nesom in *Phytologia*, 75(6): 457 (1993 publ. 1994): *Aster dimorphophyllus*.
japonica (Miq.) G.L. Nesom in *Phytologia*, 75(6): 456 (1993 publ. 1994): *Biotia japonica*.
komonoensis (Makino) G.L. Nesom in *Phytologia*, 75(6): 457 (1993 publ. 1994): *Aster komonoensis*.
longipetiolata (C.C. Chang) G.L. Nesom in *Phytologia*, 75(6): 457 (1993 publ. 1994): *Aster longipetiolatus*.
rugulosa (Maxim.) G.L. Nesom in *Phytologia*, 75(6): 456 (1993 publ. 1994): *Aster rugulosus*.
sekimotoi (Makino) G.L. Nesom in *Phytologia*, 75(6): 457 (1993 publ. 1994): *Aster sekimotoi*.
sohayakiensis (Koidz.) G.L. Nesom in *Phytologia*, 75(6): 456 (1993 publ. 1994): *Aster sohayakiensis*.

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jasminiflorum D. Fang & W.T. Wang in *Bot. Res.*, *Inst. Bot. (Beijing)*, 1: 19 (1983)—China.

DOLICHOPSIS (Legumin.).

- monticola* (Mart. ex Benth.) Lackey ex G.P. Lewis in *Kew Bull.*, 46(2): 354 (1991): *Dolichos monticola*.

DOLICHOS (Legumin.).

- grahamianus* (Wight & Arn.) C. Niyomdham in *Nordic J. Bot.*, 12(3): 341 (1992): *Phaseolus grahamianus*.
oxyphyllus (Benth.) C. Niyomdham in *Nordic J. Bot.*, 12(3): 341 (1992): *Galactia oxyphylla*.

DOLICHOVIGNA (Legumin.).

- pilosa* (Willd.) C. Niyomdham in *Nordic J. Bot.*, 12(3): 341 (1992): *Dolichos pilosus*.

DOLIOCARPUS (Dilleniace.).

- carnealiorum* G. Aymard C. in *An. Jard. Bot. Madrid*, 49(2): 195 (1991 publ. 1992)—Venezuela.
chocoensis G. Aymard C. in *Novon*, 3(4): 317 (1993)—Colombia.
dasyanthus Kubitzki
subsp. robustus G. Aymard C. in *Novon*, 3(4): 318 (1993)—Panama.
dentatus
subsp. obovatus G. Aymard C. in *An. Jard. Bot. Madrid*, 49(2): 199 (1991 publ. 1992)—Venezuela, Peru.
subsp. tuberculatus G. Aymard C. in *Ernstia*, 5(1): 31 (1995)—Ecuador.
dressleri G. Aymard C. in *Novon*, 3(4): 317 (1993)—Panama.
gentryi G. Aymard & J. Miller in *Candollea*, 49(1): 176 (1994)—Peru.
herrerae J. Pérez Camacho in *Fontqueria*, 40: 43 (1994)—Cuba.
hispidobaccatus G. Aymard C. in *An. Jard. Bot. Madrid*, 49(2): 197 (1991 publ. 1992)—Venezuela, Colombia.

DOLIOCARPUS :-

- liesneri* G. Aymard C. in *Ernstia*, 5(1): 28 (1995)—Venezuela.
ortegae G. Aymard C. in *Ernstia*, 5(1): 29 (1995)—Venezuela.
pipolyi G. Aymard C. in *Novon*, 3(4): 318 (1993)—Peru.
spatulifolius Kubitzki
subsp. tuberculatus G. Aymard C. in *Novon*, 3(4): 320 (1993)—Bolivia.

DOLOMIAEA (Compos.).

- baltalensis* G.H. Dar & A.R. Naqshi in *J. Bombay Nat. Hist. Soc.*, 87(2): 278 (1990)—India.
lateritia C. Shih in *Acta Phytotax. Sin.*, 32(2): 190 (1994)—Xizang.

DOMBEYA (Sterculiac.).

- longebracteolata* J.H. Seyani in *Bull. Jard. Bot. Nation. Belg.*, 60(3-4): 415 (1990)—Ethiopia.
torrida (J.F. Gmel.) Bamps
subsp. erythroleuca (K. Schum.) J.H. Seyani, *Dombeya* (Sterculiac.) in *Africa (Op. Bot. Belg.)*, 2: 85 (1991): *D. erythroleuca*.

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DORONICUM (Compos.).

- × *excelsum* (N.E. Br.) C.A. Stace in *Watsonia*, 18(3): 321 (1991): *D. plantagineum* var. *excelsum*.
grandiflorum Lam.
subsp. braunblanquetii S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, *Vegetación Picos de Europa*: 265 (1984)—Spain.
macrophyllum Fisch.
f. hyrcanum (Widder & Rech. f.) A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 73 (1980): *D. hyrcanum*.
pubescens C. Pérez-Morales, A. Penas, F. Llamas & C. Acedo in *Lazaroa*, 14: 7 (1994)—Spain.
var. nemoralis C. Pérez-Morales, A. Penas, F. Llamas & C. Acedo in *Lazaroa*, 14: 9 (1994)—Spain.
willdenowii (Rouy) A.W. Hill, *Index Kewensis, Supplement 6*: 71 (1926): *D. plantagineum* forme III *willdenowii*.

DORSTENIA (Morac.).

- bahiensis* Klotzsch ex F.E.L. von Fischer & C.A. von Meyer, *Index Sem. Hort. Petrop.*, 11: 64 (1846)—Brazil Northeast (Bahia). †

DOUGLASIA (Primulac.).

- alaskana* (Coville & Standley ex Hultén) S. Kelso in *Canad. J. Bot.*, 70(3): 595 (1992): *Androsace alaskana*.
beringensis S. Kelso, B.A. Jurtzev & D.F. Murray in *Novon*, 4(4): 381 (1994)—Alaska.

DRABA (Crucif.).

- aizoides* L.
subsp. beckeri (A. Kern.) E. Hörandl & W. Gutermann in *Phyton (Austria)*, 35(1): 94 (1995): *D. beckeri*.
subsp. estevei S. Rivas-Martínez, M.E. García González & A. Penas Merino in *Candollea*, 46(2): 461 (1991)—Spain.
arauquensis E. Santana Casteñeda in *Caldasia*, 17(82-85): 425 (1995)—Colombia.
arctica Vahl
subsp. ostenfeldii (Ekm.) Bocher ex J.T. Kartesz & K.N. Gandhi in *Phytologia*, 72(2): 84 (1992): *D. ostenfeldii*.
var. ostenfeldii (Ekm.) Bocher ex J.T. Kartesz & K.N. Gandhi in *Phytologia*, 72(2): 84 (1992): *D. ostenfeldii*.
barclayana I.A. Al-Shehbaz in *Novon*, 2(1): 4 (1992)—Colombia.
bertiscea D. Lakušić & V. Stevanović in *Willdenowia*, 25(1): 77 (1995)—Yugoslavia.
breweri S. Watson
var. cana (Rydb.) R.C. Rollins in *Harvard Pap. Bot.*, 4: 46 (1993): *Descrainia cana*.

DRABA :-

- cantabrieae* (Lainz) Lainz
subsp. izcoi S. Rivas-Martínez, M.E. García González & A. Penas Merino in *Candollea*, 46(2): 462 (1991)—Spain.
cusickii Robinson ex Schulz
var. pedicellata R.C. Rollins & R.A. Price in *Harvard Pap. Bot.*, 3: 73 (1991)—U.S.A. (Nevada).
diazii S. Rivas-Martínez, M.E. García González & A. Penas Merino in *Candollea*, 46(2): 468 (1991)—Spain.
dubia Suter
subsp. nevadensis (Pau) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 108 (1987): *D. tomentosa* var. *nevadensis*.
fladnizensis Wulfen
var. pattersonii (O.E. Schulz) R.C. Rollins, *Crucif. Continent. N. Amer.*: 413 (1993): *D. pattersonii* var. *pattersonii*.
funkii (Turczaninow) I.A. Al-Shehbaz in *Novon*, 1(2): 69 (1991): *Dolichostylis funkii*.
hispanica Boiss.
subsp. laderoi S. Rivas-Martínez, M.E. García González & A. Penas Merino in *Candollea*, 46(2): 473 (1991)—Spain.
incerta Payson
var. peasei (Fernald) R.C. Rollins, *Crucif. Continent. N. Amer.*: 423 (1993): *D. peasei*.
incrassata (Rollins) R.C. Rollins & R.A. Price in *Harvard Pap. Bot.*, 3: 73 (1991): *D. lemmonii* var. *incrassata*.
inquisiviana I.A. Al-Shehbaz in *Novon*, 4(3): 201 (1994)—Bolivia.
lapaziana I.A. Al-Shehbaz in *Novon*, 4(3): 197 (1994)—Bolivia, Peru.
loayzana I.A. Al-Shehbaz in *Novon*, 4(3): 197 (1994)—Bolivia, Argentina Northwest (Jujuy).
matthioides Gilg & O.E. Schulz
subsp. saundersii I.A. Al-Shehbaz in *Novon*, 1(2): 70 (1991)—Peru.
oreades Schrenk
var. chinensis (O.E. Schulz) W.T. Wang in *Vasc. Pl. Hengduan Mount.*, 1: 630 (1993): *D. oreades* prol. *chinensis*.
var. setosa (Pohle) W.T. Wang in *Vasc. Pl. Hengduan Mount.*, 1: 630 (1993): *D. korschinskyi* var. *setosa*.
oreibata J.F. Macbr. & Payson
var. serpentina A. Tiehm & P.K. Holmgren in *Brittonia*, 43(1): 20 (1991)—U.S.A. (Nevada).
porsildii G.A. Mulligan
var. brevicula (Rollins) R.C. Rollins, *Crucif. Continent. N. Amer.*: 445 (1993): *D. nivalis* var. *brevicula*.
pulvinata Turczaninow
subsp. berryi I.A. Al-Shehbaz in *Novon*, 1(2): 69 (1991)—Venezuela.
sharsmithii R.C. Rollins & R.A. Price in *Harvard Pap. Bot.*, 3: 71 (1991), nom. nov.: *D. cruciata* var. *integrifolia* C.L. Hitchc. & Sharsmith.
stepposa L.L. Lou & T.Y. Cheo in *Fl. Reipubl. Popul. Sin.*, 33: 145 (1987), nom. nov.: *D. oreodoxa* var. *glabra* L.L. Lou & T.Y. Cheo.
steyermarkii I.A. Al-Shehbaz in *Novon*, 1(2): 67 (1991)—Ecuador.
venezuelana I.A. Al-Shehbaz in *Novon*, 1(2): 68 (1991)—Venezuela.
weberi R.A. Price & R.C. Rollins in *Harvard Pap. Bot.*, 3: 75 (1991)—U.S.A. (Colorado).
wurdackii I.A. Al-Shehbaz in *Novon*, 1(2): 68 (1991)—Peru.

- × **DRACADINTERIA** S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995). **AIZOACEAE** (*Dracophilus* × *Juttadinteria*).

DRACAENA (Dracaenac.).

- aletriformis* (Haw.) J.J. Bos in *Fl. S. Afr.*, 5(3): 3 (1992): *Yucca aletriformis*.
hokuensis G.Z. Ye in *Acta Bot. Yunnanica*, 14(1): 29 (1992)—China.
menglaensis G.Z. Ye in *Acta Bot. Yunnanica*, 14(1): 30 (1992)—China.

DRACOCEPHALUM (Labiata.).

- subgen. Lallamantia* (Fisch. & C.A. Mey.) A.I. Budantsev in *Bot. Zhurn.*, 78(2): 111 (1993): gen. *Lallamantia*.

DRACOCEPHALUM :-

baldshuanicum (Gontsch.) A.L. Budantzev in Bot. Zhurn., 78(2): 111 (1993): Lallelantia baldshuanica.

DRACOMONTICOLA H.P. Linder & H. Kurzweil in Willdenowia, 25(1): 229 (1995). **ORCHIDACEAE** virginea (Bolus) H.P. Linder & H. Kurzweil in Willdenowia, 25(1): 230 (1995): Platanthera virginea.

DRACONTIUM (Arac.).

croatii G.H. Zhu in Novon, 5(3): 301 (1995)—Ecuador.

DRACULA (Orchidac.).

subject. Costatae C.A. Luer in C.A. Luer & R. Escobar R., Thesaurus Dracularum, 4: 10 (1991), without type.

ser. Grandiflorae-parvilabiatae C.A. Luer, Ic. Pleurothallid. X (Monogr. Syst. Bot. Missouri Bot. Gard., 46): 10 (1993).

ser. Parviflorae C.A. Luer, Ic. Pleurothallid. X (Monogr. Syst. Bot. Missouri Bot. Gard., 46): 10 (1993).

fafnir C.A. Luer, Ic. Pleurothallid. X (Monogr. Syst. Bot. Missouri Bot. Gard., 46): 86 (1993)—Ecuador.

fulgifer C.A. Luer in C.A. Luer & R. Escobar R., Thesaurus Dracularum, 4: t. 6 (1991), nom. nov., illegit.: Masdevallia fuliginosa Luer.

laffleurii C.A. Luer & S. Dalström in C.A. Luer, Ic. Pleurothallid. X (Monogr. Syst. Bot. Missouri Bot. Gard., 46): 120 (1993)—Ecuador.

lindstroemii C.A. Luer & Dalström in C.A. Luer & R. Escobar R., Thesaurus Dracularum, 4: t. 10 (1991)—Ecuador.

morleyi C.A. Luer & S. Dalström in C.A. Luer, Ic. Pleurothallid. X (Monogr. Syst. Bot. Missouri Bot. Gard., 46): 142 (1993)—Ecuador.

navarrorum C.A. Luer & Hirtz in C.A. Luer & R. Escobar R., Thesaurus Dracularum, 6: 9 (1993)—Ecuador.

niesseniae P. Ortiz V. in Orquideologia, 19(3): 3 (1994)—Colombia.

ortiziana C.A. Luer & R. Escobar in Orquideologia, 19(1): 40 (1993)—Colombia.

papillosa C.A. Luer & C.H. Dodson in C.A. Luer, Ic. Pleurothallid. X (Monogr. Syst. Bot. Missouri Bot. Gard., 46): 158 (1993)—Ecuador.

presbys C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. X (Monogr. Syst. Bot. Missouri Bot. Gard., 46): 172 (1993)—Colombia.

psittacina (Rehb. f.) C.A. Luer & R. Escobar R., Thesaurus Dracularum, 6: 10 (1993): Masdevallia psittacina.

pubescens C.A. Luer & S. Dalström in C.A. Luer & R. Escobar R., Thesaurus Dracularum, 7: t. 13 (1994)—Ecuador.

trinympharum C.A. Luer, Ic. Pleurothallid. X (Monogr. Syst. Bot. Missouri Bot. Gard., 46): 206 (1993)—Ecuador.

DREPANANTHUS (Annonac.).

filiformis (Ast) Nguyen Tien Ban in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.: 37 (1984), without basionym ref.: Cyathocalyx filiformis.

DREPANOSTACHYUM (Gramin.).

annulatum C.M.A. Stapleton in Edinburgh J. Bot., 51(3): 305 (1994)—Bhutan.

breviligulatum T.P. Yi in J. Bamboo Res., 12(4): 42 (1993)—China South-central (Sichuan, Guizhou), China North-central (Gansu).

f. discrepans T.P. Yi in J. Bamboo Res., 12(4): 45 (1993)—China South-central (Sichuan).

exauritum W.T. Lin in J. Bamboo Res., 11(1): 30 (1992)—China.

falcatum (Nees) Keng

var. glomeratum (Gamble) Pandey ex D.N. Tewari, Monogr. Bamboo: 84 (?1993): Arundinaria falcata var. glomerata.

falconeri (Hook. f. ex Munro) J.J.N. Campbell ex D. McClintock in Bamboo Soc. Newsl., 15: 12 (1992): Thamnocalamus falconeri.

khasianum (Munro) R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.: 277 (1989): Arundinaria khasiana.

DREPANOSTACHYUM :-

kurzii (Gamble) Pandey ex D.N. Tewari, Monogr. Bamboo: 90 (?1993): Arundinaria kurzii.

microphyllum (J.R. Xue & T.P. Yi) Keng f. ex T.P. Yi in J. Bamboo Res., 12(4): 46 (1993): Sinocalamus microphyllus.

polystachyum (Kurz ex Gamble) R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.: 277 (1989): Arundinaria polystachya.

saxatile (J.R. Xue & T.P. Yi) Keng f. ex T.P. Yi in J. Bamboo Res., 12(4): 46 (1993), exact basionym pagination 69–71: Sinocalamus saxatilis.

scandens (J.R. Xue & W.D. Li) Keng f. ex T.P. Yi in J. Bamboo Res., 12(4): 46 (1993): Ampelocalamus scandens.

yongshanense (J.R. Xue & D.Z. Li) T.P. Yi in J. Bamboo Res., 12(4): 46 (1993): Ampelocalamus yongshanensis.

DRESSLERIA (Orchidac.).

aurorae H. Hills & D.E. Bennett in Brittonia, 47(2): 184 (1995)—Peru.

bennettii H. Hills & E.A. Christenson in Brittonia, 47(2): 184 (1995)—Peru.

severiniana H.G. Hills in Amer. Orchid Soc. Bull., 62(6): 616 (1993)—Panama.

DRESSLEROTHAMNUS (Compos.).

schizotrichus (Greenm.) C. Jeffrey in Kew Bull., 47(1): 64 (1992): Senecio schizotrichus.

DRIMIA (Hyacinthac.).

exigua B. Stedje in Nordic J. Bot., 14(1): 43 (1994)—Ethiopia.

DRIMIOPSIS (Hyacinthac.).

botryoides Baker

subsp. prostrata B. Stedje in Nordic J. Bot., 14(1): 49 (1994)—Tanzania.

DRIMYS (Winterac.).

andina (Reiche) R.A. Rodriguez & M. Quezada in Gayana, Bot., 48(1–4): 112 (1991): D. winteri var. andina.

DROSERA (Droserac.).

subgen. Regiae R. Seine & W. Barthlott in Taxon, 43(4): 586 (1994).

atrostyla P. Debbert in Mitt. Bot. Staatssamml. München, 30: 375 (1991 publ. 1992)—South Africa (Cape Province).

× badgerupii M.R. Cheek in Kew Mag., 10(3): 140 (1993)—Western Australia. (D. nitidula × occidentalis).

bicolor A. Lowrie & S. Carlquist in Phytologia, 73(2): 99 (1992)—Western Australia.

browniana A. Lowrie & N. Marchant in Nuytsia, 8(3): 323 (1992)—Western Australia.

bulbosa Hook.

subsp. major (Diels) N. Marchant & A. Lowrie in Kew Bull., 47(2): 315 (1992): D. bulbosa var. major.

× californica M.R. Cheek in Kew Mag., 10(3): 142 (1993)—Cultivation. (D. filiformis × tracyi).

callistos N. Marchant & A. Lowrie in Kew Bull., 47(2): 321 (1992)—Australia (W. Australia).

chrysochila J. Schlauer in Palmengarten, 1992(3): 190 (1992)—Australia (W. Australia).

citrina A. Lowrie & S. Carlquist in Phytologia, 73(2): 99 (1992)—Western Australia.

closterostigma N. Marchant & A. Lowrie in Kew Bull., 47(2): 322 (1992)—Australia (W. Australia).

echinoblastus N. Marchant & A. Lowrie in Kew Bull., 47(2): 322 (1992)—Australia (W. Australia).

eneabba N. Marchant & A. Lowrie in Kew Bull., 47(2): 322 (1992)—Australia (W. Australia).

enodes N. Marchant & A. Lowrie in Kew Bull., 47(2): 323 (1992)—Australia (W. Australia).

ericksoniae N. Marchant & A. Lowrie in Kew Bull., 47(2): 323 (1992)—Australia (W. Australia).

erythrogynae N. Marchant & A. Lowrie in Kew Bull., 47(2): 316 (1992)—Australia (W. Australia).

erythrorhiza Lindley

subsp. collina N. Marchant & A. Lowrie in Kew Bull., 47(2): 317 (1992)—Australia (W. Australia).

DROSERA :-

erythrorhiza Lindley

subsp. magna N. Marchant & A. Lowrie in Kew Bull., 47(2): 317 (1992)—Australia (W. Australia).

subsp. squamosa (Benth.) N. Marchant & A. Lowrie in Kew Bull., 47(2): 318 (1992): D. squamosa.

esterhuyseniae (Salter) P. Debbert in Mitt. Bot. Staatssamml. München, 30: 373 (1991 publ. 1992): D. curviscapa var. esterhuysenae.

gigantea Lindley

subsp. geniculata N. Marchant & A. Lowrie in Kew Bull., 47(2): 316 (1992)—Australia (W. Australia).

grievei A. Lowrie & N. Marchant in Nuytsia, 8(3): 328 (1992)—Western Australia.

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hirticalyx R. Duno de Stefano & A. Culham in Novon, 5(3): 241 (1995)—Venezuela.

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macrophylla Lindl.

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marchantii DeBuhr

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menziesii R. Br. ex DC.

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nitidula Planchon

subsp. allantostigma N. Marchant & A. Lowrie in Kew Bull., 47(2): 325 (1992)—Australia (W. Australia).

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nivea A. Lowrie & S. Carlquist in Phytologia, 73(2): 104 (1992)—Western Australia.

occidentalis Morrison

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orbiculata N. Marchant & A. Lowrie in Kew Bull., 47(2): 319 (1992)—Australia (W. Australia).

ordensis A. Lowrie in Nuytsia, 9(3): 365 (1994)—Western Australia.

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 silvicola A. Lowrie & S. Carlquist in *Phytologia*, 73(2): 105 (1992)—Western Australia.
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 stelliflora A. Lowrie & S. Carlquist in *Phytologia*, 73(2): 107 (1992)—Western Australia.
 stolonifera Endl.
 subsp. monticola A. Lowrie & N. Marchant in *Nuytsia*, 8(3): 326 (1992)—Western Australia.
 subsp. porrecta (Lehm.) N. Marchant & A. Lowrie in *Kew Bull.*, 47(2): 320 (1992): D. porrecta.
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 tokaiensis (Komiya & C. Shibata) T. Nakamura & K. Ueda in *Acta Phytotax. Geobot.*, 42(2): 136 (1991): D. spatulata subsp. tokaiensis.
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 whittakeri Planch.
 subsp. aberrans A. Lowrie & S. Carlquist in *Phytologia*, 73(2): 113 (1992)—South Australia, Victoria.
 yutajensis R. Duno de Stefano & A. Culham in *Novon*, 5(3): 242 (1995)—Venezuela.

DRUMMONDITA (Rutac.).

- wilsonii F.H. Mollemans in *Nuytsia*, 9(1): 96 (1993)—Western Australia.

DRYADELLA (Orchidac.).

- lueriana G. Carnevali & G.A. Romero in *Novon*, 1(2): 73 (1991)—Venezuela.

DRYADORCHIS (Orchidac.).

- huliorum (Schuit.) E.A. Christenson & A. Schuiteman in *Blumea*, 40(2): 423 (1995): *Sarcophilus huliorum*.
 singularis (J.J. Sm.) E.A. Christenson & A. Schuiteman in *Blumea*, 40(2): 424 (1995): *Chamaeanthus singularis*.

DRYMARIA (Caryophyllac.).

- coahuilana (I.M. Johnston) B.L. Turner in *Phytologia*, 78(3): 200 (1995): D. lyropetala var. coahuilana.
 pattersonii B.L. Turner in *Phytologia*, 78(3): 201 (1995)—Mexico Northeast (Coahuila).
 pratherii B.L. Turner in *Phytologia*, 78(3): 200 (1995)—Mexico Northeast (Nuevo León).

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- anisophylla L.E. Skog & L.P. Kvist in *Brittonia*, 46(4): 325 (1994)—Peru, Colombia, Ecuador, Brazil North (Amazonas).
 chiribogana H.J. Wiehler in *Phytologia*, 73(3): 229 (1992)—Ecuador.
 pudica L.E. Skog & J.A. Steyermark in *Novon*, 1(4): 213 (1991)—Venezuela.
 punctulata H.J. Wiehler in *Phytologia*, 73(3): 230 (1992)—Ecuador.
 uninerva H.J. Wiehler in *Phytologia*, 73(3): 231 (1992)—Costa Rica.

DRYPETES (Euphorbiac.).

- sect. *Stenogynium* (Müll. Arg.) P.T. Li in *Fl. Reipubl. Popul. Sin.*, 44(1): 48 (1994): *Cyclostemon* sect. *Stenogynium*.
 ellisii S.P. Mathew & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 14(3): 623 (1990)—Andaman Is.
 gerrardii Hutch.
 var. angustifolia A. Radcliffe-Smith in *Kew Bull.*, 47(4): 678 (1992)—Mozambique.

DUBOISIA (Solanac.).

- arenitensis L.A. Craven, B.J. Lepschi & L.A.R. Haegi in *J. Adelaide Bot. Gard.*, 16: 27 (1995)—Northern Territory.

DUBYAEA (Compos.).

- bhotanica (Hutch.) C. Shih in *Acta Phytotax. Sin.*, 31(5): 436 (1993): *Crepis bhotanica*.
 cymiformis C. Shih in *Acta Phytotax. Sin.*, 31(5): 439 (1993)—Xizang.
 emeiensis C. Shih in *Acta Phytotax. Sin.*, 33(2): 191 (1995)—China South-central (Sichuan).
 jinyangensis C. Shih in *Acta Phytotax. Sin.*, 31(5): 441 (1993)—China South-central (Sichuan).
 lanceolata C. Shih in *Acta Phytotax. Sin.*, 31(5): 435 (1993)—China South-central (Yunnan, Sichuan).
 muliensis C. Shih in *Acta Phytotax. Sin.*, 31(5): 437 (1993)—China South-central (Sichuan).
 panduriformis C. Shih in *Acta Phytotax. Sin.*, 31(5): 438 (1993)—China South-central (Yunnan).
 pteroponda C. Shih in *Acta Phytotax. Sin.*, 31(5): 433 (1993)—Xizang, China South-central (Yunnan).

DUCHESNEA (Rosac.).

- indica (Andr.) Focke
 f. albocaput N. Naruhashi in *J. Phytogeogr. Taxon.*, 40(2): 131 (1992)—Japan.

DUDLEYA (Crassulac.).

- abramsii Rose
 subsp. bettiniae (Hoover) J.A. Bartel in *Phytologia*, 70(4): 229 (1991): D. bettiniae.
 subsp. parva (Rose & Davidson) J.A. Bartel in *Phytologia*, 70(4): 229 (1991): D. parva.
 affinis (K.M. Nakai) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 46, loose-leaf addenda (1993): D. abramsii subsp. affinis.
 agourensis (K.M. Nakai) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 48, loose-leaf addenda (1993): D. cymosa subsp. agourensis.
 albida (Rose) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 48 (1993), without basionym ref.: Basionym not stated.
 alisoensis P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 190 (1993), without type—California.
 baldwinensis P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 191, iii (1993), contrary to Art. 37.3 ICBN (1994)—California.
 bicolor P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 192, iii (1993), contrary to Art. 37.3 ICBN (1994)—California.
 cerralvensis (Moran) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 62 (1993), without basionym ref.: Basionym not stated.
 chilensis P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 194, iii (1993), contrary to Art. 37.3 ICBN (1994)—Chile North (Tarapacá).
 costafolia (Bartel & Shevock) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 66, loose-leaf addenda (1993): D. cymosa subsp. costafolia.
 crebrifolia (K.M. Nakai & Verity) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 66, loose-leaf addenda (1993): D. cymosa subsp. crebrifolia.
 insularis (Rose) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 80, loose-leaf addenda (1993), without basionym ref.: *Stylophyllum insulare*.
 marcescens (Moran) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 86 (1993), without basionym ref.: Basionym not stated.
 matsonii P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 195, iii (1993), contrary to Art. 37.3 ICBN (1994)—California.
 nana Moran ex P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 196 (1993), without type—California.
 orcuttii (Rose) P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 90, loose-leaf addenda (1993), without basionym ref.: *Stylophyllum orcuttii*.
 pendletonia P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 196 (1993), without type—California.
 sproulii P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 198, iii (1993), contrary to Art. 37.3 ICBN (1994)—California.
 tegelbergii P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 199, iii (1993), contrary to Art. 37.3 ICBN (1994)—California.
 temeculana P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 200, iii (1993), contrary to Art. 37.3 ICBN (1994)—California.

DUDLEYA :-

- tenuifolia P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 201 (1993), without type—Mexico Northwest (Baja California).
 viridis P.H. Thomson, Dudleya & Hasseanthus *Handb.*: 202 (1993), without type—Mexico Northwest (Baja California).

DUGANDIODENDRON (Magnoliac.).

- calimaense G. Lozano Contreras, *Dugandiodendron* & *Talauma* (Magnoliac.) *Neotrop.*: 35 (1994)—Colombia.
 cararensis G. Lozano Contreras, *Dugandiodendron* & *Talauma* (Magnoliac.) *Neotrop.*: 52 (1994)—Colombia.
 guatapense G. Lozano Contreras, *Dugandiodendron* & *Talauma* (Magnoliac.) *Neotrop.*: 50 (1994)—Colombia.
 lenticellatum G. Lozano Contreras, *Dugandiodendron* & *Talauma* (Magnoliac.) *Neotrop.*: 46 (1994)—Colombia.

DUGUETIA (Annonac.).

- bahiensis P.J.M. Maas in *Bot. Jahrb.*, 115(1): 83 (1993), nom. nov.: D. bracteosa Mart.
 rionegrensis C.M. van Zuijlen & P.J.M. Maas in *Bot. Jahrb.*, 116(2): 233 (1994)—Venezuela, Brazil North (Amazonas).
 sessilis (Vell.) P.J.M. Maas in *Candollea*, 49(2): 424 (1994): *Uvaria sessilis*.

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- cappa (DC.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula cappa*.
 cuspidata (DC.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Amphirhapis cuspidata*.
 eupatorioides (DC.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula eupatorioides*.
 forrestii (Anthony) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula forrestii*.
 griffithii (C.B. Clarke) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula griffithii*.
 lanuginosa (Chang) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula lanuginosa*.
 nervosa (Wall. ex DC.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula nervosa*.
 pterocaula (Franch.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula pterocaula*.
 revoluta A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991), nom. nov.: *Inula crassifolia* Collett & Hemsley.
 rubricaulis (Wall. ex DC.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Amphirhapis rubricaulis*.
 simmonsii (C.B. Clarke) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula simmonsii*.
 stuhlmannii (O. Hoffm.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula stuhlmannii*.
 wissmanniana (Hand.-Mazz.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1–2): 104 (1991): *Inula wissmanniana*.

DUMASIA (Legumin.).

- nitida Chun ex Y.T. Wei & S.K. Lee
 var. kurziana S.V. Predeep & M.P. Nayar in *J. Jap. Bot.*, 66(5): 275 (1991)—Burma, China.
 villosa DC.
 var. arunachalensis S.V. Predeep & M.P. Nayar in *J. Jap. Bot.*, 66(5): 276 (1991)—India.

DUPERREA (Rubiace.).

- pavettifolia (Kurz) Pitard
 var. kontumensis Tran Ngoc Ninh in *Nguyen Tien Ban* (ed.), *Fl. Taynguyen. Enum.*: 150 (1984), without latin descr. or type—Vietnam.

DURIO (Bombacac.).

- bruneiensis A.J.G.H. Kostermans in *Rheedea*, 4(1): 15 (1994)—Borneo (Brunei).
 macrantha A.J.G.H. Kostermans in *Reinwardtia*, 11(1): 41 (1992)—Sumatra.

DUROIA (Rubiace.).

- micrantha (Ladbr.) J.L. Zarucchi & J.H. Kirkbride in *Ann. Missouri Bot. Gard.*, 77(4): 851 (1990): *Coupoi micrantha*.
 utleyorum J.D. Dreyer in *Fieldiana, Bot.*, n.s., 33: 127 (1993)—Costa Rica.

DYCKIA (Bromeliac.).

- beatae *E. Gross & W. Rauh in Trop. Subtrop. Pflanzenwelt*, 79: 7 (1991)—Brazil.
 crassifolia *W. Rauh in Trop. Subtrop. Pflanzenwelt*, 79: 10 (1991)—Bolivia.
 excelsa *E.M.C. Leme in Pabstia*, 4(4): 6 (1993)—Brazil West-central (Mato Grosso).
 goehringii *E. Gross & W. Rauh in Trop. Subtrop. Pflanzenwelt*, 79: 12 (1991)—Brazil.
 rupestris *W. Till & W. Morawetz in Bromelie*, 1990(3): 66 (1990)—Brazil.

DYPSIS (Palmae).

- acaulis *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 409 (1995)—Madagascar.
 acuminum (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 211 (1995): *Chrysalidocarpus acuminum*.
 ambanjae *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 229 (1995), nom. nov.: *Phloga sambiranensis Jum.*
 ambilaensis *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 382 (1995)—Madagascar.
 amboositrae *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 195 (1995)—Madagascar.
 ampasindavae *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 153 (1995), nom. nov.: *Neodypsis loucoubensis Jum.*
 andapae *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 300 (1995)—Madagascar.
 andrianatonga *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 203 (1995)—Madagascar.
 angustifolia (*H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 336 (1995): *D. humbertii* var. *angustifolia*.
 ankaiziniensis (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 182 (1995): *Chrysalidocarpus ankaiziniensis*.
 anovensis *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 380 (1995), nom. nov. superfl.: *D. linearis Jum.*
 antanambensis *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 368 (1995)—Madagascar.
 aquatilis *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 372 (1995)—Madagascar.
 arenarum (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 215 (1995): *Chrysalidocarpus arenarum*.
 baronii (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 198 (1995): *Chrysalidocarpus baronii*.
 basilonga (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 193 (1995): *Neodypsis basilonga*.
 beentjei *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 401 (1995)—Madagascar.
 bejofo *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 146 (1995)—Madagascar.
 bernierana (*Baill.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 304 (1995): *Haplophloga bernierana*.
 betamponensis (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 295 (1995): *Neophloga betamponensis*.
 bonsai *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 252 (1995)—Madagascar.
 bosseri *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 393 (1995)—Madagascar.
 brevicaulis (*Guillaumet*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 323 (1995): *Neophloga brevicaulis*.
 cabadae (*H.E. Moore*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 219 (1995): *Chrysalidocarpus cabadae*.
 canaliculata (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 149 (1995): *Neodypsis canaliculata*.
 canescens (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 410 (1995): *Chrysalidocarpus canescens*.
 catatiana (*Baill.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 308 (1995): *Dypsidium catatianum*.
 caudata *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 254 (1995)—Madagascar.

DYPSIS :-

- ceracea (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 151 (1995): *Neodypsis ceracea*.
 commersoniana (*Baill.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 236 (1995): *Neophloga commersoniana*.
 confusa *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 288 (1995)—Madagascar.
 cookei *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 399 (1995)—Madagascar.
 coriacea *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 311 (1995)—Madagascar.
 corniculata (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 280 (1995): *Neophloga corniculata*.
 coursii *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 230 (1995)—Madagascar.
 crinita (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 361 (1995): *Vonitra crinita*.
 decaryi (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 187 (1995): *Neodypsis decaryi*.
 decipiens (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 191 (1995): *Chrysalidocarpus decipiens*.
 digitata (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 320 (1995): *Neophloga digitata*.
 dransfieldii *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 355 (1995)—Madagascar.
 elegans *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 271 (1995)—Madagascar.
 eriostachys *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 291 (1995)—Madagascar.
 faneva *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 257 (1995)—Madagascar.
 fanjana *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 259 (1995)—Madagascar.
 fibrosa (*C.H. Wright*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 366 (1995): *Dictyosperma fibrosum*.
 furcata *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 394 (1995)—Madagascar.
 heteromorpha (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 198 (1995): *Neodypsis heteromorpha*.
 hiarakae *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 286 (1995)—Madagascar.
 hovomantsina *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 150 (1995)—Madagascar.
 humbertii (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 239 (1995), homonym; see *H. Perrier in Notul. Syst. (Paris)*, 8: 46 (1939): *Neophloga humbertii*.
 humblotiana (*Baill.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 221 (1995): *Phlogella humblotiana*.
 ifanadianae *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 171 (1995)—Madagascar.
 integra (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 319 (1995): *Neophloga integra*.
 intermedia *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 243 (1995)—Madagascar.
 interrupta *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 327 (1995)—Madagascar.
 jumelleana *H. Beentje & J. Dransfield, Palms of Madagascar*: 247 (1995), nom. nov.: *Neophloga lanceolata Jum.*
 laevis *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 386 (1995)—Madagascar.
 lanceolata (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 223 (1995): *Chrysalidocarpus lanceolatus*.
 lanuginosa *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 396 (1995)—Madagascar.
 lastelliana (*Baill.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 175 (1995): *Neodypsis lastelliana*.
 leptocheilos (*Hodel*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 176 (1995): *Neodypsis leptocheilos*.
 ligulata (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 178 (1995): *Neodypsis ligulata*.
 linearis (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 249 (1995), homonym; see *Jum. in Ann. Mus. Col. Marseille*, Ser. 3, 6: 35 (1918): *Neophloga linearis*.

DYPSIS :-

- lokohoensis *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 350 (1995)—Madagascar.
 lucens (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 315 (1995): *Neophloga lucens*.
 lutea (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 293 (1995): *Neophloga lutea*.
 lutescens (*H. Wendl.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 212 (1995): *Chrysalidocarpus lutescens*.
 madagascariensis (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 185 (1995): *Chrysalidocarpus madagascariensis*.
 mahia *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 296 (1995)—Madagascar.
 malcomberi *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 165 (1995)—Madagascar.
 mananjarensis (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 163 (1995): *Chrysalidocarpus mananjarensis*.
 mangorensis (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 264 (1995): *Neophloga mangorensis*.
 marojejyi *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 234 (1995)—Madagascar.
 mcdonaldiana *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 245 (1995)—Madagascar.
 minuta *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 313 (1995)—Madagascar.
 mirabilis *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 345 (1995)—Madagascar.
 montana (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 303 (1995): *Neophloga montana*.
 moorei *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 354 (1995)—Madagascar.
 nauseosa (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 156 (1995): *Neodypsis nauseosa*.
 nossibensis (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 358 (1995): *Chrysalidocarpus nossibensis*.
 occidentalis (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 301 (1995): *Neophloga occidentalis*.
 onilahensis (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 207 (1995): *Chrysalidocarpus onilahensis*.
 oreophila *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 227 (1995), nom. nov.: *Neodypsis gracilis Jum.*
 oropedionis *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 159 (1995)—Madagascar.
 ovobontsira *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 180 (1995)—Madagascar.
 pachyramea *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 404 (1995)—Madagascar.
 paludosa *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 343 (1995)—Madagascar.
 pembana (*H.E. Moore*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 219 (1995): *Chrysalidocarpus pembanus*.
 perrieri (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 351 (1995): *Antongilia perrieri*.
 pervillei (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 269 (1995): *Haplodypsis pervillei*.
 pilulifera (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 161 (1995): *Chrysalidocarpus piluliferus*.
 poivreana (*Baill.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 307 (1995): *Haplophloga poivreana*.
 prestoniana *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 167 (1995)—Madagascar.
 psammophila *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 216 (1995)—Madagascar.
 pulchella *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 297 (1995)—Madagascar.
 pumila *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 223 (1995)—Madagascar.

DYPISIS :-

- pusilla *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 370 (1995)—Madagascar.
- ramentacea *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 411 (1995)—Madagascar.
- remotiflora *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 331 (1995)—Madagascar.
- rivularis (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 232 (1995): *Chrysalidocarpus rivularis*.
- sahanofensis (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 290 (1995): *Neophloga sahanofensis*.
- saintelucei *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 178 (1995)—Madagascar.
- sanctaemariae *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 264 (1995)—Madagascar.
- scandens *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 255 (1995)—Madagascar.
- schatzii *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 278 (1995)—Madagascar.
- scottiana (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 239 (1995): *Phloga scottiana*.
- serpentina *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 206 (1995)—Madagascar.
- simianensis (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 317 (1995): *Neophloga simianensis*.
- singularis *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 242 (1995)—Madagascar.
- soanieranae *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 266 (1995)—Madagascar.
- spicata *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 407 (1995)—Madagascar.
- tanalensis (*Jum.* & *H. Perrier*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 182 (1995): *Neodypsis tanalensis*.
- tenuissima *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 315 (1995)—Madagascar.
- thermarum *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 377 (1995)—Madagascar.
- thiryana (*Becc.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 282 (1995): *Neophloga thiryana*.
- tokoravina *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 170 (1995)—Madagascar.
- trapezoidea *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 284 (1995)—Madagascar.
- tsaratananensis (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 226 (1995): *Neodypsis tsaratananensis*.
- tsaravoasira *H. Beentje in J. Dransfield & H. Beentje, Palms of Madagascar*: 154 (1995)—Madagascar.
- utilis (*Jum.*) *H. Beentje & J. Dransfield, Palms of Madagascar*: 364 (1995): *Vonitra utilis*.
- zahamenae *J. Dransfield in J. Dransfield & H. Beentje, Palms of Madagascar*: 336 (1995), nom. nov. superfl.: *D. humbertii H. Perrier*.

DYSOXYLUM (Meliac.).

- acutangulum *Miq.*
- subsp. foveolatum (*Radlk.*) *D.J. Mabberley in Blumea*, 38(2): 303 (1994): *D. foveolatum*.
- annae *D.J. Mabberley in Blumea*, 38(2): 303 (1994)—New Guinea (Irian Jaya).
- boridianum *D.J. Mabberley in Blumea*, 38(2): 305 (1994)—New Guinea (Papua New Guinea).
- carolinae *D.J. Mabberley in Blumea*, 38(2): 305 (1994)—Malaya (Peninsular Malaysia, Singapore), Vietnam, Sumatera, Borneo (Brunei, Sabah).
- crassum *D.J. Mabberley in Blumea*, 38(2): 305 (1994)—Borneo (Sarawak).
- magnificum *D.J. Mabberley in Blumea*, 38(2): 309 (1994)—Borneo (Sarawak), Sumatera.
- mollissimum *Blume*
- subsp. molle (*Miq.*) *D.J. Mabberley in Blumea*, 38(2): 309 (1994): *D. molle*.
- sparsiflorum *D.J. Mabberley in Blumea*, 38(2): 312 (1994)—New Guinea (Papua New Guinea, Irian Jaya).

E

ECCOILOPUS (Gramin.).

- bambusoides *P.C. Keng in Guihaia*, 13(4): 320 (1993)—China Southeast (Guangxi).

ECDYSANTHERA (Apocynac.).

- huaitingii (*Chun & Tsiang*) *P.T. Li in J. S. China Agric. Coll.*, 11(2): 33 (1990): *Parabarium huaitingii*.
- linocarpa *Pierre in Rev. Cult. Colon.*, 11(111): 228 (1902), as linearicarpa; see *C. Spire, Contr. Apocyn.*: 12 (1905)—Indo-China. †
- xylinabariopsoides (*Tsiang*) *P.T. Li in J. S. China Agric. Coll.*, 11(2): 33 (1990): *Chunechites xylinabariopsoides*.

ECHEANDIA (Anthericac.).

- chandleri (*Greenm. & C.H. Thomps.*) *R.W. Cruden in Phytologia*, 74(2): 137 (1993): *Anthericum chandleri*.
- confertiflora *R.W. Cruden in Phytologia*, 74(2): 133 (1993)—Mexico Southwest (Oaxaca).
- conzettii *R.W. Cruden in Phytologia*, 74(2): 128 (1993)—Mexico Southwest (Oaxaca, Guerrero).
- drepanoides (*Greenm.*) *R.W. Cruden in Phytologia*, 74(2): 136 (1993): *Anthericum drepanoides*.
- echeandioides (*Schldl.*) *R.W. Cruden in Phytologia*, 74(2): 136 (1993): *Trachyandra echeandioides*.
- grandiflora *R.W. Cruden in Phytologia*, 74(2): 134 (1993)—Mexico Southwest (Oaxaca).
- hallbergii *R.W. Cruden in Phytologia*, 74(2): 132 (1993)—Mexico Southwest (Oaxaca).
- llanicola *R.W. Cruden in Phytologia*, 74(2): 131 (1993)—Mexico Southwest (Oaxaca).
- longifolia (*Weath.*) *R.W. Cruden in Phytologia*, 74(2): 136 (1993): *E. macrophylla* var. *longifolia*.
- michoacensis (*Poelln.*) *R.W. Cruden in Phytologia*, 74(2): 136 (1993): *Anthericum platyphyllum* var. *michoacense*.
- mirandae *R.W. Cruden in Phytologia*, 74(2): 135 (1993)—Mexico Southwest (Oaxaca), Mexico Central (Puebla).
- montealbanensis *R.W. Cruden in Phytologia*, 74(2): 130 (1993)—Mexico Southwest (Oaxaca).
- oaxacana *R.W. Cruden in Phytologia*, 74(2): 135 (1993)—Mexico Southwest (Oaxaca).
- parva *R.W. Cruden in Phytologia*, 74(2): 133 (1993)—Mexico Southwest (Oaxaca), Mexico Central (Puebla).
- platyphylla (*Greenm.*) *R.W. Cruden in Phytologia*, 74(2): 136 (1993): *Anthericum platyphyllum*.
- smithii *R.W. Cruden in Phytologia*, 74(2): 129 (1993)—Mexico Southwest (Oaxaca).
- tenuifolia *R.W. Cruden in Phytologia*, 74(2): 131 (1993)—Mexico Southwest (Oaxaca).
- tenuis (*Weath.*) *R.W. Cruden in Phytologia*, 74(2): 137 (1993): *Anthericum tenue*.
- vaginata *R.W. Cruden in Phytologia*, 74(2): 129 (1993)—Mexico Southwest (Oaxaca).

- × **ECHENESIA** *P.V. Heath in Calyx*, 4(4): 132 (1994). **CRASSULACEAE** (Byrnesia × Echeveria).

ECHEVERIA (Crassulac.).

- bakeri *M. Kimmach in Cact. Succ. J. (U.S.A.)*, 63(5): 254 (1991)—Bolivia.
- chapelensis *R. Moran & C.H. Uhl in Cact. Succ. Mex.*, 34(2): 27 (1989)—Mexico.
- chazaroi *M. Kimmach in Cact. Succ. J. (U.S.A.)*, 67(2): 83 (1995)—Mexico Southwest (Oaxaca).
- decumbens *M. Kimmach in Cact. Succ. J. (U.S.A.)*, 67(1): 4 (1995)—Peru.
- helmutiana *M. Kimmach in Cact. Succ. J. (U.S.A.)*, 67(2): 80 (1995)—Mexico Southwest (Oaxaca).
- multicolor *C.H. Uhl in Cact. Succ. J. (U.S.A.)*, 64(3): 121 (1992)—Venezuela.
- olivacea *R. Moran in Cact. Succ. Mex.*, 36(3): 52 (1991)—Mexico.
- pendulosa *M. Kimmach & C. Uhl in Cact. Succ. J. (U.S.A.)*, 64(4): 200 (1992)—Venezuela.
- setosa *Rose & J.A. Purpus*
- var. ciliata (*Moran*) *R.V. Moran in Cact. Succ. J. (U.S.A.)*, 65(1): 32 (1993): *E. ciliata*.
- var. deminuta *J. Meyrán in Cact. Succ. Mex.*, 34(4): 76 (1989)—Mexico.

ECHEVERIA :-

- setosa *Rose & J.A. Purpus*
- var. minor *R.V. Moran in Cact. Succ. J. (U.S.A.)*, 65(1): 35 (1993)—Mexico Southwest (Oaxaca).
- var. oteroi *R.V. Moran in Cact. Succ. J. (U.S.A.)*, 65(1): 33 (1993)—Mexico Southwest (Oaxaca).
- subcorymbosa *M. Kimmach & R.V. Moran in Cact. Succ. J. (U.S.A.)*, 66(1): 12 (1994)—Mexico Southwest (Oaxaca).
- uhlii *J. Meyrán in Cact. Succ. Mex.*, 37(4): 79 (1992)—Mexico Southwest (Oaxaca).

ECHIDNOPSIS (Asclepiadac.).

- chrysantha *Lavranos*
- subsp. filipes (*Lavranos*) *D.C.H. Plowes in Haseltonia*, 1: 75 (1993): *E. chrysantha* var. *filipes*.
- flavicorona *D.C.H. Plowes in Haseltonia*, 1: 72 (1993)—Somalia.
- globosa *M. Thulin & M. Hjertson in Nordic J. Bot.*, 15(3): 261 (1995)—South Yemen.
- hirsuta *D.C.H. Plowes in Haseltonia*, 1: 74 (1993)—Djibouti.
- jacksonii *P.R.O. Bally ex D.C.H. Plowes in Haseltonia*, 1: 78 (1993)—Ethiopia.
- lavraniana *D.C.H. Plowes in Haseltonia*, 1: 79 (1993)—Ethiopia.
- milleri *J.J. Lavranos in Cact. Succ. J. (U.S.A.)*, 65(6): 294 (1993)—Socotra.
- modesta *P.R.O. Bally ex D.C.H. Plowes in Haseltonia*, 1: 77 (1993)—Kenya.
- rubrolutea *D.C.H. Plowes in Haseltonia*, 1: 76 (1993)—Somalia.
- similis *D.C.H. Plowes in Haseltonia*, 1: 82 (1993)—Somalia.
- socotrana *J.J. Lavranos in Cact. Succ. J. (U.S.A.)*, 65(6): 294 (1993)—Socotra.
- virchowii *K. Schum.*
- var. stellata (*Lavranos*) *D.C.H. Plowes in Haseltonia*, 1: 69 (1993): *E. stellata*.
- yemenensis *D.C.H. Plowes in Haseltonia*, 1: 71 (1993)—North Yemen.

ECHINACANTHUS (Acanthac.).

- lofuensis (*H. Lévl.*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 186 (1994): *Strobilanthes lofuensis*.

- × **ECHINOBTUTIA** *P.V. Heath in Calyx*, 1(3): 112 (1992). **CACTACEAE** (*Echinopsis* × *Rebutia*).

ECHINOCACTUS (Cactac.).

- subgen. Homalocephala (*Britton & Rose*) *D.J. Ferguson in Cact. Succ. J. (U.S.A.)*, 64(4): 169 (1992), isonym; see *Cact. Succ. J. (U.S.A.)*, 64(6): 290 (1992): gen. *Homalocephala*.
- gibbosus
- var. platensis (*Speg.*) *Lambert in Gymnos*, 8(15): 18 (1991), contrary to Art. 34.1(a) ICBN (1988); cf. *Repert. Pl. Succ. (I.O.S.)*, 42: 5 (1991 publ. 1992): *E. platensis*.

- × **ECHINOCEREOPSIS** *P.V. Heath in Calyx*, 1(3): 109 (1992). **CACTACEAE** (*Echinocereus* × *Echinopsis*).

ECHINOCEREUS (Cactac.).

- sect. Costati (*Engelm.*) *N.P. Taylor in Pianta Grasse*, 13(4 Suppl.): 94 (1993 publ. 1994): *Cereus* sect. *Costati*.
- acifer
- subsp. huitcholensis (*F.A.C. Weber*) *Mich. Lange in Echinocereenfrend*, 7(4): 109 (1994); cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 8 (1994 publ. 1995): *Cereus huitcholensis*.
- arizonicus
- subsp. matudae (*Bravo*) *J. Rutow in Echinocereenfrend*, 7(2): 54 (1994); cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 9 (1994 publ. 1995): *E. matudae*.
- berlandieri
- var. poselgerianus (*Linke*) *J. Lodé in Cact. Adventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 11 (1992 publ. 1993): *E. poselgerianus*.
- brandegeei
- var. sanborgianus (*J.M. Coult.*) *Lodé, Fichier Encycl. Cact. Autres Succ.*, Ser. 14: no. 1272 (1994), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 9 (1994 publ. 1995): *Cereus sanborgianus*.

ECHINOCEREUS :-

dasyacanthus

var. *rectispinus* *Trocha* in *Echinocereenfreund*, 1989(4): 89-99 (1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 5 (1989 publ. 1990)—Locality not stated.

var. *rectispinus* *Trocha* & *Fethke* in *Echinocereenfreund*, 1991(2): 31-40 (1991); cf. *Repert. Pl. Succ. (I.O.S.)*, 42: 5 (1991 publ. 1992)—Locality not stated.

fendleri

var. *pauperculus* (*Engelm.*) *G. Unger* in *Echinocereenfreund*, 7(4): 87 (1994); cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 9 (1994 publ. 1995): *Cereus fendleri* var. *pauperculus*.

parkeri N.P. Taylor

var. *mazapilensis* *K. Neumann* in *Kaktusblüte*, 10: 55 (1993), nom. provis. without latin descr. or type—Mexico Northeast (Zacatecas).

pectinatus (*Scheidweiler*) *Engelmann*

var. *ctenoides* (*Engelmann*) *Weniger* ex *G.R.W. Frank* in *Kakt. And. Sukk.*, 42(6): 140 (1991): *Cereus ctenoides*.

poselgeri *Lem.*

subsp. *kroenleinii* (*A. Cartier*) *Michael Lange* in *Kakt. And. Sukk.*, 46(6): 138 (1995): *Wilcoxia kroenleinii*.

salm-dyckianus

subsp. *obscuriensis* (*A.B. Lau*) *W. Blum* in *Echinocereenfreund*, 7(3): 82 (1994); cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 9 (1994 publ. 1995): *E. scheeri* var. *obscuriensis*.

scheeri

subsp. *polyacanthoides* *P. Momberger* in *Kaktusblüte*, 1994: 58-60 (1994), nom. provis., without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 9 (1994 publ. 1995)—Locality not stated.

spinosissimus *F.A. Walton* in *Cact. J. (London)*, 2(23): 162 (1899)—Texas.

stoloniferus

subsp. *tayopensis* (*W.T. Marshall*) *G. Pichler* in *Echinocereenfreund*, 7(4): 93-106 (1994), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 9 (1994 publ. 1995): *E. tayopensis*.

tamaulipensis (*Werderm.*) *Mich. Lange* in *Kakt. And. Sukk.*, 46(6): 139 (1995): *Wilcoxia tamaulipensis*.

subsp. *deherdtii* *Mich. Lange* in *Kakt. And. Sukk.*, 46(6): 140 (1995)—Mexico Northeast (Coahuila).

subsp. *waldeisii* (*Haugg*) *Mich. Lange* in *Kakt. And. Sukk.*, 46(6): 142 (1995): *E. waldeisii*.

toroweapensis (*P.C. Fisch.*) *H. Fürsch* in *Kakt. And. Sukk.*, 44(12): 266 (1993): *E. triglochidiatus* var. *toroweapensis*.

triglochidiatus *Engelmann*

var. *toroweapensis* *P.C. Fischer* in *Cact. Succ. J. (U.S.A.)*, 63(4): 195 (1991)—U.S.A. (Arizona).

waldeisii *E. Haugg* in *Kakt. And. Sukk.*, 45(1): 6 (1994)—Mexico Northeast (San Luis Potosi).

ECHINOCHLOA (*Gramin.*).

sect. *Hispidulae* *S.L. Chen* & *Y.X. Jin* in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 2 (1990).

sect. *Phyllopogon* *S.L. Chen* & *Y.X. Jin* in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 3 (1990).

sect. *Utiles* *S.L. Chen* & *Y.X. Jin* in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 3 (1990).

chacoensis *P.W. Michael* ex *S.A. Renvoize* in *Kurtziaana*, 24: 161 (1995)—Bolivia, Argentina Northwest (Jujuy), Argentina Northeast (Santa Fé).

esculenta (*A. Braun*) *H. Scholz* in *Taxon*, 41(3): 523 (1992): *Panicum esculentum*.

muricata (*P. Beauv.*) *Fernald*

subsp. *microstachya* (*Wiegand*) *P. Jauzein* in *Monde Pl.*, 88(446): 3 (1993): *E. muricata* var. *microstachya*.

ECHINOCODONIA *A.A. Kolakovsky* in *Bot. Zhurn.*, 79(1): 114 (1994), nom. nov.: gen. *Echinocodon* *Kolak.*

× **ECHINOCOXIA** *P.V. Heath* in *Calyx*, 1(3): 110 (1992). **CACTACEAE** (*Echinocereus* × *Wilcoxia*).

ECHINODORUS (*Alismatac.*).

africanus *K. Rataj* in *Akvár. Terár.*, 24(6): 20 (1981)—Cameroun.

amazonicus

var. *parviflorus* (*Rataj*) *H.C.D. de Wit*, *Aquariumplanten*, ed. 4: 266 (1983), without basionym ref.; et in *Aquarienpflanzen*, ed. 2: 271 (1990), without basionym ref.: *E. parviflorus*.

inpai *K. Rataj* in *Akvár. Terár.*, 24(6): 20 (1981)—Brazil.

janii *K. Rataj* in *Aquarama (Germany)*, 1(2): 30 (1988)—Cultivation ex Paraguay?

multiflorus *K. Rataj* in *Aquarama (Germany)*, 2(4): 24 (1989)—Cultivation.

schlueteri *K. Rataj* in *Akvár. Terár.*, 24(6): 20 (1981)—Locality not stated.

teretoscapus *R.R. Haynes* & *L.B. Holm-Nielsen* in *Fl. Neotrop.*, 64: 63 (1994)—Brazil West-central (Mato Grosso).

veronikae *K. Rataj* in *Aquarama (Germany)*, 1(2): 30 (1988)—Cultivation ex Cameroun.

× **ECHINO FEROCACTUS** *P.V. Heath* in *Calyx*, 1(3): 109 (1992). **CACTACEAE** (*Echinocactus* × *Ferocactus*).

ECHINOFOSSULOCACTUS (*Cactac.*).

boedeckerianus

f. densispinus (*Pechanek*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *E. densispinus*.

f. ochoterenanus (*Tiegel*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992), as 'ochoterenae': *Stenocactus ochoterenanus*.

f. parkisianus (*Pechanek*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *E. parkisianus*.

f. rosasianus (*Pechanek*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *E. rosasianus*.

crispatus

f. acracanthus (*Stieber*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *Echinocactus acracanthus*.

f. anfractuusus (*Pfeiff.*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *Echinocactus anfractuusus*.

f. arrigens (*A. Dietr.*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *Echinocactus arrigens*.

f. confusus (*Britton* & *Rose*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *E. confusus*.

f. dichracanthus (*Pfeiff.*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *Echinocactus dichracanthus*.

f. ensiferus (*Lem.*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *Echinocactus ensiferus*.

f. flexispinus (*Bravo*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *E. flexispinus*.

f. grandicornis (*Lem.*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *Echinocactus grandicornis*.

f. guerraianus (*Backeb.*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *Echinocactus guerraianus*.

f. heteracanthus (*Mühlenpf.*) *P.V. Heath* in *Calyx*, 2(3): 86 (1992): *Echinocactus heteracanthus*.

f. kellerianus (*Krainz*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *E. kellerianus*.

f. lamellosus (*A. Dietr.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus lamellosus*.

f. lancifer (*A. Dietr.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus lancifer*.

f. obvallatus (*DC.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus obvallatus*.

f. pentacanthus (*Lem.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus pentacanthus*.

f. tellii (*Berger*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus tellii*.

f. undulatus (*A. Dietr.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus undulatus*.

f. violaciflorus (*Quehl*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus violaciflorus*.

multicostatus

f. erectocentrus (*Backeb.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *E. erectocentrus*.

f. lloydii (*Britton* & *Rose*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *E. lloydii*.

f. zacatecasensis (*Britton* & *Rose*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *E. zacatecasensis*.

spinosus (*Wegener*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus spinosus*.

f. albatrus (*A. Dietr.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus albatrus*.

ECHINOFOSSULOCACTUS :-*spinosus* (*Wegener*) *P.V. Heath*

f. vaupelianus (*Werderm.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus vaupelianus*.

sulphureus

f. hastatus (*K. Schum.*) *P.V. Heath* in *Calyx*, 2(3): 87 (1992): *Echinocactus hastatus*.

ECHINOLAENA (*Gramin.*).

ecuadoriana *T.S. Filgueiras* in *Nordic J. Bot.*, 14(4): 379 (1994)—Ecuador.

× **ECHINONOTOCACTUS** *P.V. Heath* in *Calyx*, 1(3): 112 (1992). **CACTACEAE** (*Echinopsis* × *Notocactus*).

× **ECHINOPALXOCHIA** *P.V. Heath* in *Calyx*, 1(3): 112 (1992). **CACTACEAE** (*Echinopsis* × *Nopalxochia*).

ECHINOPS (*Compos.*).

atrox *Kit Tan* in *Ann. Bot. Fenn.*, 32(2): 117 (1995)—Oman.

aucheri *Boiss.*

f. myriocephalus (*Rech. f., Aellen* & *Esfand.*) *A. Parsa*, *Flore de l'Iran* (*Publ. Univ. Teheran* 1777), 10: 85 (1980): *E. myriocephalus*.

erinaceus *Kit Tan* in *Ann. Bot. Fenn.*, 32(2): 124 (1995)—Oman, Saudi Arabia, South Yemen.

hebelepis *DC.*

var. *persepolitanus* (*Rech. f.*) *A. Parsa*, *Flore de l'Iran* (*Publ. Univ. Teheran* 1777), 10: 76 (1980): *E. persepolitanus*.

hedgei *Kit Tan* in *Ann. Bot. Fenn.*, 32(2): 120 (1995)—North Yemen.

hystrichoides *Kit Tan* in *Ann. Bot. Fenn.*, 32(2): 124 (1995)—Saudi Arabia, North Yemen.

khorassanicus *Bunge*

var. *farsicus* (*Rech. f.*) *A. Parsa*, *Flore de l'Iran* (*Publ. Univ. Teheran* 1777), 10: 80 (1980): *E. farsicus*.

mandavillei *Kit Tan* in *Ann. Bot. Fenn.*, 32(2): 122 (1995)—Saudi Arabia.

mersinensis *Y. Gemici* & *E. Leblebici* in *Candollea*, 47(2): 597 (1992)—Turkey.

× *pellenzianus* *G. Hügin* & *W. Lohmeyer* in *Willdenowia*, 23(1-2): 85 (1993)—Germany. (*E. exaltatus* × *sphaerocephalus*).

ritro *L.*

var. *elbursensis* (*Rech. f.*) *A. Parsa*, *Flore de l'Iran* (*Publ. Univ. Teheran* 1777), 10: 84 (1980): *E. elbursensis*.

sheilae *Kit Tan* in *Ann. Bot. Fenn.*, 32(2): 118 (1995)—Saudi Arabia.

sphaerocephalus *L.*

var. *koelzii* (*Rech. f.*) *A. Parsa*, *Flore de l'Iran* (*Publ. Univ. Teheran* 1777), 10: 76 (1980): *E. koelzii*.

yemenicus *Kit Tan* in *Ann. Bot. Fenn.*, 32(2): 118 (1995)—North Yemen.

ECHINOPSIS (*Cactac.*).bridgesii *Salm-Dyck*

subsp. *yungasensis* (*F. Ritter*) *P.J. Braun* & *E. Esteves Pereira* in *Succulenta*, 74(3): 130 (1995): *E. yungasensis*.

caineana (*Cardenas*) *D. Hunt* in *Bradleya*, 9: 88 (1991): *Lobivia caineana*.

calochlora *K. Schum.*

subsp. *glazetleana* *P.J. Braun* & *E. Esteves Pereira* in *Kakt. And. Sukk.*, 45(8): 161 (1994)—Brazil West-central (Mato Grosso do Sul).

densispina *Werderm.*

var. *amblayensis* (*Rausch*) *J.G. Lambert*, *Cactus d'Argentine*: 44 (1993), without basionym ref.: *Basionym* not stated.

fallax (*Oehme*) *H. Friedrich*

var. *cylindrica* (*Backeb.*) *J.G. Lambert*, *Cactus d'Argentine*: 47 (1993), without basionym ref.: *Basionym* not stated.

haematantha (*Spegazzini*) *D. Hunt* in *Bradleya*, 9: 88 (1991): *Echinocactus haematanthus*.

hertrichiana (*Backeberg*) *D. Hunt* in *Bradleya*, 9: 88 (1991): *Lobivia hertrichiana*.

mamilllosa *Gürke*

subsp. *silvatica* (*F. Ritter*) *P.J. Braun* & *E. Esteves Pereira* in *Succulenta*, 74(3): 130 (1995): *E. silvatica*.

ECHINOPSIS :-

- pampana (*Britton & Rose*) *D. Hunt in Bradleya*, 9: 88 (1991): *Lobivia pampana*.
 rhodotricha K. Schum.
 subsp. chacoana (*Schütz*) *P. Braun & E. Esteves Pereira in Succulenta*, 74(3): 130 (1995): *E. chacoana*.
 sanguiniflora (*Backeberg*) *D. Hunt in Bradleya*, 9: 88 (1991): *Lobivia sanguiniflora*.
 tiegeliana (*Wessner*) *D. Hunt in Bradleya*, 9: 88 (1991): *Lobivia tiegeliana*.
 yuquina *D. Hunt in Bradleya*, 9: 88 (1991), nom. nov.: *Lobivia rauschii Zecher*.

ECHIUM (Boraginac.).

- humile Desf.
 var. albiflorum *A. Dobignard in Candollea*, 47(2): 440 (1992)—Morocco.
 khuzistanicum *V. Mozaffarian in Iranian J. Bot.*, 6(2): 236 (1994)—Iran.
 sabulicola Pomel
 var. tenue (*Roth*) *A.M.H. El-Hadidy in L. Boulou, Fl. Egypt Checklist*: 123 (1995): *E. tenue*.

ECUADORIA *C.H. Dodson & Dressler in Orquideologia*, 19(2): 133 (1994). **ORCHIDACEAE**
 intagana *C.H. Dodson & Dressler in Orquideologia*, 19(2): 133 (1994)—Ecuador.**EDGARIA** (Cucurbitac.).

- darjeelingensis C.B. Clarke
 var. clarkeana *S.N. Biswas in J. Econ. Taxon. Bot.*, 18(1): 173 (1994), as 'clarkiana'—India (West Bengal), Sikkim.

EDRAIANTHUS (Campanulac.).

- albanicus (*Degen & Kümmerle*) *R. Lakušić in God. Biol. Inst. Sarajevu*, 26 (*Posebno Izdanje: Prirod. Sist. Popul. Edraianthus*): 82 (1973 publ. 1974), without basionym date: *E. graminifolius* subsp. *albanicus*.

EHRETIA (Boraginac.).

- aspera Willd.
 var. obtusifolia (*Hochst. ex DC.*) *P. J. Parmar in B.V. Shetty & V. Singh, Fl. Rajasthan*, 2: 523 (1991): *E. obtusifolia*.
 changjiangensis *F.W. Xing & Ze X. Li in Acta Phytotax. Sin.*, 31(5): 472 (1993)—Hainan.
 densiflora *F.N. Wei & H.Q. Wen in Guihaia*, 11(3): 216 (1991)—China.
 glandulosissima *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 36 (1991)—Tanzania.
 grahamii *B.R. Randell in J. Adelaide Bot. Gard.*, 15(2): 94 (1993)—Queensland.
 indica (*Dennst. ex Kostel.*) *M.R. Almeida & S.M. Almeida in J. Bombay Nat. Hist. Soc.*, 90(3): 424 (1993 publ. 1994): *Bruxanella indica*.
 janjalle *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 36 (1991)—Kenya, Ethiopia, Somali Republic.
 moluccana *H. Eiedl in Blumea*, 38(2): 463 (1994)—Moluccas.
 saligna R.Br.
 var. membranifolia (*R.Br.*) *B.R. Randell in J. Adelaide Bot. Gard.*, 15(2): 93 (1993): *E. membranifolia*.

EKMANIOPAPPUS *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 109 (1992). **COMPOSITAE**
 alainii (*J. Jiménez Alm.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 111 (1992): *Herodotia alainii*.
 mikanioides (*Urb. & Ekman*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 111 (1992): *Herodotia mikanioides*.**ELAEAGIA** (Rubiace.).

- myriantha (*Standl.*) *C.M. Taylor & B.E. Hammel in Novon*, 3(4): 490 (1993): *Sickingia myriantha*.

ELAEAGNUS (Elaeagnac.).

- tarokoensis *S.Y. Lu & Yuen P. Yang in Fl. Taiwan, ed. 2*, 3: 785 (1993)—Taiwan.

ELAEOCARPUS (Elaeocarpace.).

- beccarii Aug. DC.
 subsp. nitens (*R. Knuth*) *R. Weibel in Kew Bull.*, 49(2): 237 (1994): *E. nitens*.

ELAEOCARPUS :-

- beccarii Aug. DC.
 subsp. sumatrana *R. Weibel in Kew Bull.*, 49(2): 237 (1994)—Sumatera.
 brigittae *M. J.E. Coode in Kew Bull.*, 49(2): 237 (1994)—Sumatera.
 burkii *M. J.E. Coode in Kew Bull.*, 50(2): 282 (1995)—Sulawesi.
 calomala (Blanco) Merr.
 var. pustulatus (*Merr.*) *R. Weibel in Kew Bull.*, 49(2): 239 (1994): *E. pustulatus*.
 var. villosiusculus (*Warb.*) *R. Weibel in Kew Bull.*, 49(2): 240 (1994): *E. villosiusculus*.
 cordifolius *M. J.E. Coode in Kew Bull.*, 49(2): 240 (1994)—Borneo (Sarawak, Kalimantan).
 eymae *M. J.E. Coode in Kew Bull.*, 50(2): 287 (1995)—Sulawesi.
 fraseri *M. J.E. Coode in Kew Bull.*, 49(2): 242 (1994)—Malaya (Peninsular Malaysia).
 gambutanus *M. J.E. Coode in Kew Bull.*, 50(2): 272 (1995)—Sulawesi.
 glabripetalus Merr.
 var. grandifructus *Y. Tang in Acta Phytotax. Sin.*, 30(5): 397 (1992)—China Southeast (Guangxi).
 inopinatus *M. J.E. Coode in Kew Bull.*, 49(2): 245 (1994)—Borneo (Sabah).
 inopportunus *M. J.E. Coode in Kew Bull.*, 50(2): 288 (1995)—Sulawesi.
 lancistipulatus *M. J.E. Coode in Kew Bull.*, 50(2): 276 (1995)—Sulawesi.
 limitaneoides *Y. Tang in Acta Phytotax. Sin.*, 30(5): 400 (1992)—China Southeast (Guangdong).
 linnaei *M. J.E. Coode in Kew Bull.*, 50(2): 273 (1995)—Sulawesi.
 luteolignum *M. J.E. Coode in Kew Bull.*, 50(2): 277 (1995)—Sulawesi.
 musseri *M. J.E. Coode in Kew Bull.*, 50(2): 290 (1995)—Sulawesi.
 purus *M. J.E. Coode in Kew Bull.*, 50(2): 289 (1995)—Sulawesi.
 royerii *R. Weibel in Kew Bull.*, 49(2): 246 (1994)—New Guinea (Irian Jaya).
 simaluensis *R. Weibel in Kew Bull.*, 49(2): 248 (1994)—Sumatera.
 steupii *M. J.E. Coode in Kew Bull.*, 50(2): 284 (1995)—Sulawesi.
 submonoceras Miq.
 subsp. collinus *M. J.E. Coode in Kew Bull.*, 49(2): 253 (1994)—Borneo (Sabah, Kalimantan).
 subsp. fusicarpus (*Elmer*) *R. Weibel in Kew Bull.*, 49(2): 253 (1994): *E. fusicarpus*.
 subsp. lasionyx (*Stapf ex Ridl.*) *R. Weibel in Kew Bull.*, 49(2): 252 (1994): *E. lasionyx*.
 subsp. oliganthus (*Merr.*) *M. J.E. Coode in Kew Bull.*, 49(2): 254 (1994): *E. oliganthus*.
 subsp. oxypren (*Koord. & Valetton*) *R. Weibel in Kew Bull.*, 49(2): 251 (1994): *E. oxypren*.
 subsp. procerus (*Aug. DC.*) *R. Weibel in Kew Bull.*, 49(2): 253 (1994): *E. procerus*.
 sylvestris (Lour.) Poir.
 var. lanyuensis (*C.E. Chang*) *C.E. Chang in Fl. Taiwan, ed. 2*, 3: 720 (1993), basionym not validly publ.: *E. lanyuensis*.
 teysmannii *Koord. & Valetton*
 subsp. domatiferus *M. J.E. Coode in Kew Bull.*, 49(2): 257 (1994)—Sulawesi.
 subsp. laevilapis *R. Weibel in Kew Bull.*, 49(2): 257 (1994)—Sulawesi.
 subsp. moluccensis *M. J.E. Coode in Kew Bull.*, 49(2): 258 (1994)—Moluccas.
 subsp. morowalensis *M. J.E. Coode in Kew Bull.*, 49(2): 258 (1994)—Sulawesi.
 subsp. rhizophorus (*Koord.*) *M. J.E. Coode in Kew Bull.*, 49(2): 258 (1994): *E. rhizophorus*.

ELAEOSTICTA (Umbellif.).

- paniculata (*Korovin*) *E.V. Kljuykov & M.G. Pimenov in S.K. Cherepanov, Sosud. Rast. SSSR*: 19 (1981): *Hyalolaena paniculata*.

ELAPHANDRA *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 17 (1991). COMPOSITAE*

- archeri (*H. Robinson & Brettell*) *H. Robinson in Phytologia*, 72(2): 148 (1992): *Aspilina archeri*.

ELAPHANDRA :-

- bicornis *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 18, 17 (1991)—Panama*.
 eggersii (*Hieron.*) *H. Robinson in Phytologia*, 72(2): 148 (1992): *Aspilina eggersii*.
 falconensis (*Badillo*) *H. Robinson in Phytologia*, 72(2): 148 (1992): *Aspilina falconensis*.
 lucidula (*S.F. Blake*) *H. Robinson in Phytologia*, 72(2): 148 (1992): *Aspilina lucidula*.
 macrolepis (*S.F. Blake*) *H. Robinson in Phytologia*, 72(2): 147 (1992): *Aspilina macrolepis*.
 pastazensis (*H. Rob.*) *H. Robinson in Phytologia*, 72(2): 148 (1992): *Aspilina pastazensis*.
 paucipunctata *H. Robinson in Phytologia*, 72(2): 149 (1992)—Ecuador.
 quinquenervis (*S.F. Blake*) *H. Robinson in Phytologia*, 72(2): 147 (1992): *Aspilina quinquenervis*.
 retroflexa (*S.F. Blake*) *H. Robinson in Phytologia*, 76(1): 25 (1994): *Aspilina retroflexa*.
 ulei (*Hieron.*) *H. Robinson in Phytologia*, 72(2): 148 (1992): *Aspilina ulei*.
 verbesinoides (*A.D.C.*) *H. Robinson in Phytologia*, 72(2): 148 (1992): *Gymnopsis verbesinoides*.

ELATINE (Elatinac.).

- paramoana *U. Schmidt-Mumm & H.Y. Bernal in Brittonia*, 47(1): 27 (1995)—Colombia.

ELATOSTEMA (Urticac.).

- acuminatum (Poir.) Brongn.
 var. striolatum *W.T. Wang in Acta Bot. Yunnanica*, Supp. 5: 1 (1992)—China South-central (Yunnan).
 baiseense *W.T. Wang in Acta Phytotax. Sin.*, 31(2): 175 (1993)—China Southeast (Guangxi).
 calciferum *W.T. Wang in Keys Vasc. Pl. Wuling Mount. (ed. W.T. Wang et al.)*: 577 (1995)—China Southeast (Hunan).
 coriaceifolium *W.T. Wang in Acta Phytotax. Sin.*, 31(2): 170 (1993)—China South-central (Guizhou), China Southeast (Guangxi).
 dissectoides *W.T. Wang in Acta Bot. Yunnanica*, Supp. 5: 1 (1992)—China South-central (Yunnan).
 ficoides Wedd.
 var. puberulum *W.T. Wang in Keys Vasc. Pl. Wuling Mount. (ed. W.T. Wang et al.)*: 578 (1995)—China Southeast (Hunan).
 glochidioides *W.T. Wang in Acta Phytotax. Sin.*, 31(2): 172 (1993)—China South-central (Guizhou).
 hirtellipedunculata *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(3): 160 (1995)—Taiwan.
 hypoglaucula *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(3): 162 (1995)—Taiwan.
 liboense *W.T. Wang in Acta Phytotax. Sin.*, 31(2): 174 (1993)—China South-central (Guizhou).
 lihengianum *W.T. Wang in Acta Bot. Yunnanica*, Supp. 5: 2 (1992)—China South-central (Yunnan).
 nasutum Hook. f.
 var. puberulum (*W.T. Wang*) *W.T. Wang in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 207 (1992): *E. stipulosum* var. *puberulum*.
 paracuminatum *W.T. Wang in Acta Bot. Yunnanica*, Supp. 5: 3 (1992)—China South-central (Yunnan).
 parangunshanense *W.T. Wang in Acta Bot. Yunnanica*, Supp. 5: 4 (1992)—China South-central (Yunnan).
 platyphylloides *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(3): 158 (1995)—Taiwan.
 tenuicaudatoides *W.T. Wang*
 var. orientale *W.T. Wang in Acta Bot. Yunnanica*, Supp. 5: 5 (1992), as 'orientalis'—China South-central (Yunnan).
 tenuireceptaculum *W.T. Wang in Guihaia*, 11(1): 1 (1991)—China.
 tianlinense *W.T. Wang in Guihaia*, 11(1): 2 (1991)—China.

ELATTOSTACHYS (Sapindac.).

- aiyurensis *F. Adema in Blumea*, 36(2): 543 (1992)—New Guinea (Papua New Guinea).

ELATTOSTACHYS :-

- angulosa *F. Adema in Blumea*, 36(2): 544 (1992)—New Guinea (Papua New Guinea, W. Irian).
 dzumacensis *F. Adema in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4*, 15(1-4): 147 (1993)—New Caledonia.
 erythrocarpa *F. Adema in Blumea*, 36(2): 541 (1992), as 'erythrocarpum'—Celebes.
 globosa *F. Adema in Blumea*, 36(2): 545 (1992)—New Guinea (Papua New Guinea).
 goropuensis *F. Adema in Blumea*, 36(2): 547 (1992)—New Guinea (Papua New Guinea).
 rubrofructus *F. Adema in Blumea*, 36(2): 547 (1992)—New Guinea (Papua New Guinea).
 solomonensis *F. Adema in Blumea*, 36(2): 549 (1992)—British Solomon Is.

- × **ELEARETHUSA** *hort. in Orchid Rev.*, 102(1198): 198 (1994). **ORCHIDACEAE** (Arethusa × Eleorchis).

ELEOCHARIS (Cyperac.).

- almensis *D.A. Simpson in Kew Bull.*, 48(4): 703 (1993)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
 caribaea (Rottb.) S.F. Blake
 var. achlamydea C.A. Zavaro Pérez & G. Pabón Garcés in Fontqueria, 42: 269 (1995)—Cuba.
 congesta D. Don
 subsp. japonica (Miq.) T. Koyama in Fl. Taiwan, 5: 220 (1978); *E. japonica*.
 knutei *G. Pabón Garcés & C.A. Zavaro Pérez in Fontqueria*, 42: 269 (1995)—Cuba.
 macbarronii *K.L. Wilson in Telopea*, 5(4): 599 (1994)—New South Wales, Queensland, Victoria.
 minima Kunth
 var. oropuchensis (Britton) C.D. Adams in Fl. Trinidad & Tobago, 3(5): 403 (1992); *E. oropuchensis*.
 montevidensis Kunth
 f. angustior S. González-Elizondo & R. McVaugh in R. McVaugh, Fl. Novo-Galiciana, 13: 362 (1993)—Mexico Southwest (Jalisco).
 obpyriformis *D.A. Simpson in Kew Bull.*, 48(4): 705 (1993)—Brazil Northeast (Bahia).
 olivaceonux *D.A. Simpson in Kew Bull.*, 48(4): 705 (1993)—Brazil Northeast (Bahia).
 palustris (L.) Roem. & Schult.
 subsp. iranica I. Kukkonen in Ann. Bot. Fenn., 32(3): 156 (1995)—Pakisitan.
 retroflexa (Poir.) Urb.
 subsp. depressa C.A. Zavaro Pérez & G. Pabón Garcés in Fontqueria, 42: 270 (1995)—Cuba.

- × **ELEPOGON** *hort. in Orchid Rev.*, 101(1191): 136 (1993). **ORCHIDACEAE** (Calopogon × Eleorchis).

ELETTARIOPSIS (Zingiberac.).

- kerbyi *R.M. Smith in Edinburgh J. Bot.*, 47(3): 371 (1990)—Borneo (Sarawak).
 longipetiolata (Merr.) D. Fang in *Guihaia*, 10(4): 293 (1990); *Amomum longipetiolatum*.
 trilobum (Gagnep.) P.H. Hô, *Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 542 (1993); *Amomum trilobatum*.

ELEUSINE (Gramin.).

- coracana (L.) Gaertn.
 subsp. africana (Kenn.-O'Byrne) K.W. Hilu & J.M.J. de Wet in Phytologia, 76(5): 411 (1994); *E. africana*.

ELEUTHERANTHERA (Compos.).

- tenella (H.B.K.) H. Robinson in *Phytologia*, 72(2): 146 (1992); *Gymnolomia tenella*.

ELEUTHEROCOCCUS (Araliac.).

- baoxinensis (*X.P. Fang & C.K. Hsieh*) P.S. Hsu & S.L. Pan in *Sida*, 15(4): 594 (1993); *Acanthopanax bauxinensis*.
 cissifolius (Griff. ex Seem.) Nakai
 var. glaber (Y.R. Li) P.S. Hsu & S.L. Pan in Sida, 15(4): 594 (1993); *Acanthopanax cissifolius* *var. glaber*.
 giralddii (Harms) Nakai
 var. villosus (Y.R. Li) P.S. Hsu & S.L. Pan in Sida, 15(4): 594 (1993); *Acanthopanax yui* *var. villosus*.

ELEUTHEROCOCCUS :-

- nanpingensis (*X.P. Fang & C.K. Hsieh*) P.S. Hsu & S.L. Pan in *Sida*, 15(4): 594 (1993); *Acanthopanax nanpingensis*.
 wilsonii (Harms) Nakai
 var. pilosulus (Rehder) P.S. Hsu & S.L. Pan in Sida, 15(4): 594 (1993); *Acanthopanax giralddii* *var. pilosulus*.

ELIDE (Asparagac.).

- asparagoides (L.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiii (1993); *Medeola asparagoides*.

- ELISABETHA** J.P. Bronner, *Wilden Trauben Rheinthales*: 17: (1857). **VITACEAE**
 rubicunda J.P. Bronner, *Wilden Trauben Rheinthales*: 17 (1857)—Germany.

ELISANTHE (Caryophyllac.).

- sect. Apricae A.G. Devyatov & V.N. Tikhomirov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 124 (1992).
sect. Carpophora (Klotzsch) A.G. Devyatov & V.N. Tikhomirov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 97(3): 124 (1992); *gen. Carpophora*.
subsect. Elatae A.G. Devyatov & V.N. Tikhomirov in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 97(3): 123 (1992).
 adenophora (Schischk.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 123 (1992); *Melandrium adenophorum*.
 aprica (Turcz. ex Fisch. & C.A. Mey.) Peschkova *subsp. daurica V.V. Zuev in Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 60 (1993)—Chita.
 erubescens (Schischk.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 124 (1992); *Melandrium erubescens*.
 ferganica (Preobr.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 124 (1992); *Silene ferganica*.
 firma (Sieb. & Zucc.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 124 (1992); *Silene firma*.
 firma (Siebold & Zucc.) V.V. Zuev in *Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 61 (1993), *isonym*; *see Devyatov & V.N. Tikhom. in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 124 (1992); *Silene firma*.
 olgae (Maxim.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 124 (1992); *Melandrium olgae*.
 ovalifolia (Regel & Schmalh.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 123 (1992); *Melandrium ovalifolium*.
 ruinaria (M. Pop.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 124 (1992); *Silene ruinarium*.
 suaveolens (Kar. & Kir.) A.G. Devyatov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(3): 124 (1992); *Silene suaveolens*.
 viscosa (L.) Rupr.
 subsp. quadriloba (Turcz. ex Kar. & Kir.) V.V. Zuev in Fl. Sibir. (Portulacac.-Ranunculac.), 6: 61 (1993); *Silene quadriloba*.

ELLEANTHUS (Orchidac.).

- condorensis C.H. Dodson in *Orquideologia*, 19(2): 135 (1994)—Ecuador.
 hirtzii C.H. Dodson in *Orquideologia*, 19(2): 136 (1994)—Ecuador.
 scharfii C.H. Dodson in *Orquideologia*, 19(2): 137 (1994)—Ecuador.
 tandapianus C.H. Dodson in *Orquideologia*, 19(2): 138 (1994)—Ecuador.

ELOYELLA (Orchidac.).

- bifida D.E. Bennett & E.A. Christenson in *Brittonia*, 46(1): 29 (1994)—Peru.
 dalstroemii C.H. Dodson in *Orquideologia*, 19(2): 140 (1994)—Ecuador.

ELSHOLTZIA (Labiat.).

- splendens Nakai ex F. Maekawa
 f. miyasioana (Kitag.) Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang): 962 (1989); *E. splendens* *var. miyasioana*.

ELSHOLTZIA :-

- stachyoides (Link) Raizada & Saxena
 var. major (Hook. f.) V. Singh & P. Singh in J. Econ. Taxon. Bot., 15(3): 705 (1991) publ. 1992; *E. incisiva* *var. major*.
 stauntonii Benth.
 f. albiflora H.W. Jen & Y.J. Chang in J. Beijing Forest. Univ., 13(3): 2 (1991)—China.

ELTROPECTRIS (Orchidac.).

- dalessandroi C.H. Dodson in *Orquideologia*, 19(2): 141 (1994)—Ecuador.
 misera (Kraenzl.) D.L. Szlachetko in *Pol. Bot. Stud.*, 5: 7 (1993); *Spiranthes misera*.
 rossii C.H. Dodson & G.A. Romero in *Lindleyana*, 8(4): 197 (1993)—Ecuador.

× **ELYMOTRIGIA** (Gramin.).

- australtaica Yu.A. Kotukhov in *Bot. Zhurn.*, 75(12): 1753 (1990)—U.S.S.R. (Middle Asia). (*Elymus gmelinii* × *Elytrigia gmelinii*).
 azutavica Yu.A. Kotukhov in *Bot. Zhurn.*, 75(12): 1754 (1990)—U.S.S.R. (Middle Asia). (*Elymus mutabilis* × *Elytrigia geniculata*).
 kalbica Yu.A. Kotukhov in *Bot. Zhurn.*, 75(12): 1754 (1990)—U.S.S.R. (Middle Asia). (*Elymus mutabilis* × *Elytrigia geniculata*).
 karakabinica Yu.A. Kotukhov in *Bot. Zhurn.*, 75(12): 1755 (1990)—U.S.S.R. (Middle Asia). (*Elymus fedtschenkoi* × *Elytrigia repens*).
 kurtzumica Yu.A. Kotukhov in *Bot. Zhurn.*, 75(12): 1756 (1990)—U.S.S.R. (Middle Asia). (*Elymus fedtschenkoi* × *Elytrigia gmelinii*).
 leninogorica Yu.A. Kotukhov in *Bot. Zhurn.*, 75(12): 1756 (1990)—U.S.S.R. (Middle Asia). (*Elymus sibiricus* × *Elytrigia geniculata*).

ELYMUS (Gramin.).

- albicans (Scribn. & J.G. Sm.) Á. Löve
 var. griffithsii (Scribn. & J.G. Sm. ex Piper) R.D. Dorn, Vasc. Pl. Wyoming: 298 (1988); *Agropyron griffithsii*.
 amurensis (Drobowl) S.K. Cherepanov, *Sosud. Rast. SSSR*: 348 (1981); *Agropyron amurense*.
 barystachyus L.B. Cai in *Acta Bot. Bor.-Occid. Sin.*, 13(1): 70 (1993)—Qinghai, Xizang, China South-central (Sichuan).
 buchtarmensis Yu.A. Kotukhov in *Bot. Zhurn.*, 77(6): 91 (1992)—Kazakhstan.
 cacuminus B. Rong Lu & B. Salomon in *Nordic J. Bot.*, 13(4): 355 (1993)—Xizang.
 canadensis L.
 var. hirsutus (Farw.) R.D. Dorn, Vasc. Pl. Wyoming: 298 (1988); *E. philadelphicus* *var. hirsutus*.
 cordilleranus G. Davidse & R.W. Pohl in *Novon*, 2(2): 100 (1992), *nom. nov.*; *E. attenuatus A. Löve*.
 elongatus (Host) Runemark
 var. ponticus (Podp.) R.D. Dorn, Vasc. Pl. Wyoming: 298 (1988); *Triticum ponticum*.
 elymoides (Raf.) Swezey
 var. brevifolius (J.G. Sm.) R.D. Dorn, Vasc. Pl. Wyoming: 298 (1988); *Sitanion brevifolium*.
 fontqueri (Melderis) D. Rivera & M.A. Carrenas in *An. Biol. Fac. Biol. Univ. Murcia*, 13: 25 (1987); *E. pungens* *subsp. fontqueri*.
 geminata (Keng & S.L. Chen) L. Liou in *Vasc. Pl. Hengduan Mount.*, 2: 2216 (1994); *Roegneria geminata*.
 glabriflorus (Vasey) Scribn. & C.R. Ball
 var. australis (Scribn. & C.R. Ball) J.J.N. Campbell in Novon, 5(2): 128 (1995); *E. australis*.
 hispidus (Opiz) Melderis
 var. ruthenicus (Griseb.) R.D. Dorn, Vasc. Pl. Wyoming: 298 (1988); *Triticum rigidum* β *ruthenicum*.
 hitchcockii G. Davidse in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1258 (1993), *nom. nov.*; *E. breviaristatus (Hitchc.) Á. Löve*.
 karakabinica Yu.A. Kotukhov in *Bot. Zhurn.*, 77(6): 89 (1992)—Kazakhstan.
 lanceolatus (Scribn. & J.G. Sm.) Gould
 var. riparius (Scribn. & J.G. Sm.) R.D. Dorn, Vasc. Pl. Wyoming: 298 (1988); *Agropyron riparium*.

ELYMUS :-

- × littoreus (*Schumacher*) *J. Lambinon in Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois.* (ed. 3): 922 (1983): Triticum littoreum.
- macrourus (*Turcz.*) *Tzvelev*
 subsp. pilosivaginata (*Jurtzev*) *S.K. Cherepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 363 (1995): Roegneria macroura subsp. pilosivaginata.
- marmoreus *Yu.A. Kotukhov in Bot. Zhurn.*, 77(6): 92 (1992)—Kazakhstan.
- nayarii *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 213 (1989), nom. nov.: *E. thomsonii* (*Hook. f.*) *Melderis*.
- neplanus (*V.N. Vassil.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 350 (1981): Roegneria neplanus.
- × obtusiusculus (*Lange*) *J. Lambinon in Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois.* (ed. 3): 922 (Dec. 1983), isonym; see *Melderis & D.C. McClint. in Watsonia*, 14(4): 394 (26 Aug. 1983): *Agropyron obtusiusculum*.
- occidentalticaicus *Yu.A. Kotukhov in Bot. Zhurn.*, 77(6): 89 (1992), as 'occidentali-altaicus'—Kazakhstan.
- × oliveri (*Druce*) *J. Lambinon in Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois.* (ed. 3): 922 (Dec. 1983), isonym; see *Melderis & D.C. McClint. in Watsonia*, 14(4): 393 (26 Aug. 1983): *Agropyron* × *oliveri*.
- retroflexus *B. Rong Lu & B. Salomon in Nordic J. Bot.*, 13(4): 355 (1993)—Xizang.
- sibinicus *Yu.A. Kotukhov in Bot. Zhurn.*, 77(6): 93 (1992)—Kazakhstan.
- tianschanigenus *S.K. Cherepanov, Sosud. Rast. SSSR*: 351 (1981), nom. nov.: *Agropyron tianschanicum Drobov*.
- trachycaulus (*Link*) *Gould ex Shinnars*
 var. andinus (*Scribn. & J.G. Sm.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 298 (1988): *Agropyron violaceum* var. *andinum*.
 subsp. glaucus (*Pease & A.H. Moore*) *W.J. Cody in Canad. Field-Nat.*, 108(1): 93 (1994): *Agropyron caninum* f. *glaucum*.
- transhyrcanus (*Nevski*) *Tzvelev*
 subsp. lorestanicus *M. Assadi in Iranian J. Bot.*, 6(2): 194 (1994)—Iran.
- triglumis *Q.B. Zhang in Acta Bot. Yunnanica*, 13(1): 21 (1991)—Xinjiang.
- turuchanensis (*Reverd.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 351 (1981): *Agropyron turuchanense*.
- tzvelevii *Yu.A. Kotukhov in Bot. Zhurn.*, 77(6): 90 (1992)—Kazakhstan.
- validus (*Melderis*) *B. Salomon in Nordic J. Bot.*, 14(1): 12 (1994): *Agropyron striatum* var. *validum*.
- vassiljevii *S.K. Cherepanov, Sosud. Rast. SSSR*: 351 (1981), nom. nov.: *Roegneria villosa V.N. Vassil.*
 subsp. coeruleus (*Jurtzev*) *S.K. Cherepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 364 (1995): *Roegneria villosa* subsp. *coerulea*.
 subsp. laxe-pilosus (*Jurtzev*) *S.K. Cherepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 364 (1995): *Roegneria villosa* subsp. *laxe-pilosa*.
- villosus *Muhl.*
 var. arkanianus (*Scribn. & C.R. Ball*) *J.J.N. Campbell in Novon*, 5(2): 128 (1995), as 'arkansasus': *E. arkanianus*.
- viridiglumis (*Nevski*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 351 (1981): *Roegneria viridiglumis*.
- xiningensis *L.B. Cai in Acta Bot. Bor.-Occid. Sin.*, 13(1): 71 (1993)—Qinghai.
- yangii *B.Rong Lu in Willdenowia*, 22(1–2): 129 (1992)—Tibet-Qinghai (Xizang).
- yilianus *S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 139 (1994), nom. nov.: *E. breviaristatus* (*Keng ex Keng f.*) *Keng f.*
- zagricus *M. Assadi in Iranian J. Bot.*, 6(2): 191 (1994)—Iran.

ELYTRIGIA (*Gramin.*).

- sect. Pseudelytrigia *H. Scholz in Bot. Jahrb.*, 115(3): 352 (1993).
- arenosa (*Spenn.*) *H. Scholz in Bot. Jahrb.*, 115(3): 352 (1993): *Triticum repens* var. *arenosum*.
- dasystachya (*Hook.*) *A. & D. Löve*
 var. psammophila (*J.M. Gillett & Senn*) *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (1991): *Agropyron psammophilus*.

ELYTRIGIA :-

- elongata (*Host*) *Nevski*
 subsp. pontica (*Podp.*) *J. Gamisans in J. Gamisans & D. Jeanmonod, Cat. Pl. Vasc. Corse* (ed. 2): 243 (1993): *Triticum ponticum*.
- nevskii (*N.A. Ivanova ex Grubov*) *N. Ulziykhutag, Bugd Naïramdakh Mongol Ard Ulsyn guurst urgamlýn Latin-Mongol-Oros nerin tol'*: 53 (1983), without basionym ref.: *Agropyron nevskii*.
- obtusiflora (*DC.*) *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 87 (1993): *Triticum obtusiflorum*.
- pontica (*Podp.*) *Holub*
 subsp. turcica (*McGuire*) *J.K. Jarvie & M.E. Barkworth in Nordic J. Bot.*, 12(2): 162 (1992): *E. turcica*.
- repens (*L.*) *Desv. ex Nevski*
 subsp. koeleri (*Rouy*) *J. Holub in Folia Geobot. Phytotax.*, 28(1): 107 (1993): *Agropyron caesium* proles *koeleri*.

EMBELIA (*Myrsinac.*).

- acutipetala (*Lam. ex Hassk.*) *S.M. Almeida & M.R. Almeida in J. Bombay Nat. Hist. Soc.*, 81(3): 741 (1984 publ. 1985), basionym not validly publ.: *Basal acutipetalum*.
- caulialata *S.T. Reynolds in Austrobaileya*, 3(3): 362 (1991)—Australia (Queensland), New Guinea (Papua New Guinea).
- curvinervia *S.T. Reynolds in Austrobaileya*, 3(3): 364 (1991)—Australia (N. Terr., Queensland).
- drupacea (*Dennst.*) *M.R. Almeida & S.M. Almeida in J. Bombay Nat. Hist. Soc.*, 90(3): 426 (1993 publ. 1994): *Pothos drupaceus*.
- grayi *S.T. Reynolds in Austrobaileya*, 3(3): 364 (1991)—Australia (Queensland).

EMILIA (*Compos.*).

- bampsiiana *S. Lisowski in Pol. Bot. Stud.*, 1: 112 (1990 publ. 1991)—Zaire.
- bianoensis *S. Lisowski in Pol. Bot. Stud.*, 1: 84 (1990 publ. 1991)—Zaire.
- chiovendeana (*Muschl.*) *S. Lisowski in Pol. Bot. Stud.*, 1: 81 (1990 publ. 1991): *Senecio chiovendeanus*.
- duvigneaudii *S. Lisowski in Pol. Bot. Stud.*, 1: 85 (1990 publ. 1991)—Zaire.
- jeffreysiana *S. Lisowski in Pol. Bot. Stud.*, 1: 89 (1990 publ. 1991)—Zaire, Rwanda, Burundi, Uganda, Kenya.
- kasaiensis *S. Lisowski in Pol. Bot. Stud.*, 1: 102 (1991)—Zaire.
- lejoliana *S. Lisowski in Pol. Bot. Stud.*, 1: 109 (1990 publ. 1991)—Zaire.
- libeniana *S. Lisowski in Pol. Bot. Stud.*, 1: 101 (1990 publ. 1991)—Zaire, Burundi.
- lubumbashiensis *S. Lisowski in Pol. Bot. Stud.*, 1: 98 (1990 publ. 1991)—Zaire.
- lyrata (*Cass.*) *C. Jeffrey in Kew Bull.*, 47(1): 97 (1992): *Pithosillum lyratum*.
- malaisseana *S. Lisowski in Pol. Bot. Stud.*, 1: 111 (1990 publ. 1991)—Zaire.
- moutsamboteana *S. Lisowski in Pol. Bot. Stud.*, 1: 79 (1990 publ. 1991)—Congo-Brazzaville.
- petitiana *S. Lisowski in Pol. Bot. Stud.*, 1: 112 (1990 publ. 1991)—Zaire.
- pseudactis *C. Jeffrey*
 var. major *S. Lisowski in Pol. Bot. Stud.*, 1: 108 (1990 publ. 1991)—Zaire.
- var. minor *S. Lisowski in Pol. Bot. Stud.*, 1: 108 (1990 publ. 1991)—Zaire.
- rehmanniana *S. Lisowski in Pol. Bot. Stud.*, 1: 104 (1990 publ. 1991)—Zaire.
- robysiana *S. Lisowski in Pol. Bot. Stud.*, 1: 109 (1990 publ. 1991)—Zaire, Tanzania.
- schmitzii *S. Lisowski in Pol. Bot. Stud.*, 1: 99 (1990 publ. 1991)—Zaire.
- shabensis *S. Lisowski in Pol. Bot. Stud.*, 1: 93 (1990 publ. 1991)—Zaire.
- subscaposa *S. Lisowski in Pol. Bot. Stud.*, 1: 91 (1990 publ. 1991)—Burundi, Zaire.
- zairensis *S. Lisowski in Pol. Bot. Stud.*, 1: 97 (1990 publ. 1991)—Zaire.

EMINIUM (*Arac.*).

- koenenianum *H. Lobin & P. Boyce in Willdenowia*, 20(1–2): 43 (1991)—Turkey.

EMPETRUM (*Empetrac.*).

- rubrum *L.*
 var. eamesii (*Fern. & Wieg.*) *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (1991): *E. eamesii*.
- sibiricum *V.N. Vassil.*
 var. japonicum (*Siebold & Zucc. ex K. Koch*) *N.N. Tzvelev in Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 169 (1991): *E. nigrum* var. *japonicum*.

ENCEPHALARTOS (*Zamiac.*).

- delucanus *F. Malaisse, J.P. Sclavo & C. Crosiers in Ann. Gembloux*, 98(2): 153 (1992)—Tanzania.
- equatorialis *P.J.H. Hurter in S. Afr. J. Bot.*, 61(4): 226 (1995)—Uganda.
- schaiesii *F. Malaisse, J.P. Sclavo & C. Crosiers in Bull. Jard. Bot. Nation. Belg.*, 62(1–4): 215 (1993)—Zaire.

ENCHOLIRIUM (*Bromeliac.*).

- longiflorum *E.M.C. Leme in Selbyana*, 16(1): 110 (1995)—Brazil Southeast (Minas Gerais).

ENCYCLIA (*Orchidac.*).

- aemula (*Lindl.*) *G. Carnevali & I. Ramirez in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1257 (1993): *Epidendrum aemulum*.
- angustifolia (*Sw.*) *M.A. Nir in Lindleyana*, 9(3): 147 (1994), isonym; see *Schltr. in Notizbl. Bot. Gart. Berlin-Dahlem*, 7: 277 (1918): *Epidendrum angustifolium*.
- auyantepeuiensis *G. Carnevali & I.M. Ramirez in Lindleyana*, 9(1): 61 (1994)—Venezuela.
- bennettii *E.A. Christenson in Brittonia*, 46(1): 29 (1994)—Peru.
- bidentata (*Lindl.*) *E. Hagsater & M.A. Soto Arenas in Orquidea*, 13(1–2): 215 (1993): *Epidendrum bidentatum*.
 subsp. erythronioides (*Small*) *E. Hagsater in Orquidea (México)*, 13(1–2): 216 (1993): *Epidendrum erythronioides*.
- capartiana (*L. Linden*) *J.A. Fowlie & D. Duveen in Orchid Dig.*, 56(4): 179 (1992): *Epidendrum capartianum*.
- chiapasensis *C.L. Withner & D.G. Hunt in Orchid Dig.*, 58(1): 14 (1994)—Mexico Southeast (Chiapas).
- christii (*Rchb. f.*) *C.H. Dodson in Orquideologia*, 19(2): 149 (1994): *Epidendrum christii*.
- cochleata (*L.*) *Lemée*
 f. albidoflora *P.M. Brown in North Amer. Native Orchid J.*, 1(2): 132 (1995)—Florida.
- subsp. triandra (*Ames*) *E. Hagsater in Orquidea (México)*, 13(1–2): 215 (1993): *Epidendrum cochleatum* var. *triandrum*.
- confusa *L.C. Menezes in Orchid Dig.*, 55(3): 132 (1991)—Brazil.
- cyperifolia (*C. Schweinf.*) *G. Carnevali & I. Ramirez in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1257 (1993): *Epidendrum cyperifolium*.
- expansa (*Rchb. f.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 99 (1991): *Epidendrum expansum*.
- gilbertoi (*Garay*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 99 (1991): *Epidendrum gilbertoi*.
- glandulosa (*Humb., Bonpl. & Kunth*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 99 (1991): *Cymbidium glandulosum*.
- gonzalezii *L.C. Menezes in Bol. C.A.O.B.*, 3(2): 19 (1991); et in *Orchid Dig.*, 55(1): 24 (1991)—Brazil.
- goyazensis *L.C. Menezes in Orchid Dig.*, 55(2): 94 (1991); see also *Orchid Dig.*, 55(3): 131 (1991); and *Bol. C.A.O.B.*, 3(3): 14 (1991)—Brazil.
- greenwoodiana *I. Aguirre-Olavarrieta in Orquidea (México)*, 12(2): 205 (1992)—Mexico.
- guianensis *G. Carnevali & G.A. Romero in Lindleyana*, 9(1): 63 (1994)—Venezuela, Guyana.
- × guzinski *R.P. Saulea & R.M. Adams in Brittonia*, 42(4): 288 (1990)—Bahama Is. (E. altissima × plicata).
- × hillyerorum *R.P. Saulea & R.M. Adams in Brittonia*, 42(4): 289 (1990)—Bahama Is. (E. fehlingsii × fucata).

ENCYCLIA :-

- hollandae *J.A. Fowlie in Orchid Dig.*, 54(4): 157 (1990), as 'hollandiae'—Brazil.
- ionocentra (*Reichb. f.*) *D.E. Mora-Retana & J. García-Castro in Brenesia*, 33: 124 (1990 publ. 1991): Epidendrum ionocentrum.
- ivoniae *G. Carnevali & G.A. Romero in Lindleyana*, 9(1): 65 (1994), as 'ivonae'—Venezuela, Brazil North (Roraima).
- jauana *G. Carnevali & I.M. Ramirez in Lindleyana*, 9(1): 67 (1994)—Venezuela.
- kingsii (*C.D. Adams*) *M.A. Nir in Lindleyana*, 9(3): 147 (1994): Epidendrum kingsii.
- × knowlesii *R.P. Saulea & R.M. Adams in Brittonia*, 42(4): 288 (1990)—Bahama Is. (E. fehlingii × plicata).
- leopardina (*Rchb. f.*) *C.H. Dodson & Hågsater in Orquideologia*, 19(2): 149 (1994): Epidendrum leopardinum.
- lutzenbergeri *L.C. Menezes in Bol. CAOB*, 3(1): 7 (1990), as 'lutzenbergerii'; *et in Orchid Dig.*, 55(1): 25 (1991)—Brazil.
- var. major *L.C. Menezes in Orchid Dig.*, 56(1): 20 (1992)—Brazil.
- maravalensis *C.L. Withner in Orchid Dig.*, 59(2): 77 (1995)—Trinidad-Tobago.
- megahybos (*Schltr.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 99 (1991): Epidendrum megahybos.
- microxanthina *J.A. Fowlie in Orchid Dig.*, 55(2): 90 (1991)—Paraguay.
- ortizii *R.L. Dressler in Novon*, 5(2): 140 (1995)—Costa Rica.
- parviloba (*Fawc. & Rendle*) *M.A. Nir in Lindleyana*, 9(3): 147 (1994): Epidendrum parvilobum.
- pilosa (*C. Schweinf.*) *G. Carnevali & I. Ramirez in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1257 (1993): Epidendrum pilosum.*
- piracanjubensis *L.C. Menezes in Bol. CAOB*, 3(3): 16 (1991)—Brazil.
- randii (*Barb. Rodr.*) *Porto & Brade*
- var. rondoniense *J. Gonzales Raposo in Orchis*, 64-66: 153 (1989), without type; *et in Bol. CAOB*, 3(2): 47 (1991), without type—Brazil.
- reflexa *J. Gonzales Raposo in Intermezzo*, 1993(Febbraio): 6 (1993), without type—Brazil North (Tocantins).
- remotiflora (*C. Schweinf.*) *G. Carnevali & I.M. Ramirez in Lindleyana*, 9(1): 66 (1994): Epidendrum remotiflorum.
- schmidtii *L.C. Menezes in Orchid Dig.*, 55(2): 92 (1991); *see also Orchid Dig.*, 55(3): 131 (1991)—Brazil.
- spiritusantensis *L.C. Menezes in Bol. CAOB*, 2(4): 9 (1990), without type; *et in Bol. CAOB*, 3(1): 17 (1990), with type; *et in Orchid Dig.*, 55(1): 23 (1991)—Brazil.
- subaquila (*Lindl.*) *M.A. Nir in Lindleyana*, 9(3): 147 (1994): Epidendrum subaquilum.
- tampensis (*Lindl.*) *Small*
- f. albolabia *P.M. Brown in North Amer. Native Orchid J.*, 1(2): 132 (1995)—Florida.
- unaensis *J.A. Fowlie in Orchid Dig.*, 55(1): 27 (1991)—Brazil.
- viridiflava *L.C. Menezes in Orchid Dig.*, 55(1): 21 (1991)—Brazil.
- xuxaensis *J.A. Fowlie & D. Duveen in Orchid Dig.*, 55(4): 157 (1991)—Brazil.
- xuxiana *J.A. Fowlie & D. Duveen in Orchid Dig.*, 56(4): 204 (1992), first published as 'xuxaensis' in error; *see Orchid Dig.*, 55(4): 157 (1991)—Brazil Southeast (Espírito Santo).
- × **ENCYLAELIA** *F.E. Miranda in Albertoa*, 3(10): 93 (1991). **ORCHIDACEAE** (Encyclia × Laelia).
- intermedia *F.E. Miranda in Albertoa*, 3(10): 94 (1991)—Brazil. (Encyclia duveenii × Laelia crispata).

ENDIANDRA (Laurac.).

- rigidior *A.J.G.H. Kostermans in Rheedea*, 4(1): 15 (1994)—Borneo (Sarawak, Brunei).
- scrobiculata *Kostermans ex K.M. Kochummen in Gard. Bull. Singapore*, 25 (1991 publ. 1992)—Malaya.

ENDLICHERIA (Laurac.).

- citriodora *H. van der Werff in Ann. Missouri Bot. Gard.*, 78(2): 415 (1991)—Peru.

ENDOCELLION (Compos.).

- gmelinii (*Turcz. ex DC.*) *G. Panigrahi in Fl. USSR (English translation ed. G. Panigrahi)*, 26: 750 (1995), isonym; *see A. Löve & D. Löve in Bot. Notiser*, 128(4): 519 (1975 publ. 1976): Nardosmia gmelinii.

ENDOSTEMON (Labiata).

- sect. Leucosphaeri *A.J. Paton, R.M. Harley & M.M. Harley in Kew Bull.*, 49(4): 713 (1994).
- sect. Oblongi *Ayob. ex A.J. Paton, R.M. Harley & M.M. Harley in Kew Bull.*, 49(4): 708 (1994).
- albus *A.J. Paton, R.M. Harley & M.M. Harley in Kew Bull.*, 49(4): 704 (1994)—Tanzania, Kenya, Mozambique.
- kelleri (*Briq.*) *O. Ryding in Kew Bull.*, 48(1): 99 (1993), without full basionym ref.: Orthosiphon kelleri.
- leucosphaerus (*Briq.*) *A.J. Paton, R.M. Harley & M.M. Harley in Kew Bull.*, 49(4): 713 (1994): Erythrolamys leucosphaera.
- membranaceus (*Benth.*) *Ayob. ex A.J. Paton & R.M. Harley in Kew Bull.*, 49(4): 692 (1994): Ocimum membranaceum.

ENGELHARDTIA (Juglandac.).

- danumensis *E.J.F. Campbell Gasis in Sandakania*, 3: 6 (1993)—Borneo (Sabah).
- kinabaluensis *E.J.F. Campbell Gasis in Sandakania*, 3: 7 (1993)—Borneo (Sabah).
- mendalomensis *E.J.F. Campbell Gasis in Sandakania*, 3: 7 (1993)—Borneo (Sabah), New Guinea.
- mersingensis *E.J.F. Campbell Gasis in Sandakania*, 3: 8 (1993)—Borneo (Sarawak, Kalimantan).

ENGELMANNIA (Compos.).

- peristena (*Raf.*) *G.J. Goodman & C.A. Lawson in Rhodora*, 94(880): 381 (1992): Silphium peristenium.

ENGLERINA (Loranthac.).

- heckmanniana (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus heckmannianus.
- kagehensis (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus kagehensis.
- kapiensis (*Balle*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus kapiensis.
- kwaensis (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus kwaensis.
- luluensis (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus luluensis.
- muerensis (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Loranthus muerensis.
- oedostemon (*Danser*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 166 (1992): Tapinanthus oedostemon.
- ramulosa (*Sprague*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 167 (1992): Loranthus ramulosus.
- schlechteri (*Engl.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 167 (1992): Loranthus schlechteri.
- schubotziana (*Engl. & Krause*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 167 (1992): Loranthus schubotzianus.
- subquadrangularis (*De Wild.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 167 (1992): Loranthus subquadrangularis.
- swynnertonii (*Sprague*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 167 (1992): Loranthus swynnertonii.
- triplinervia (*Baker & Sprague*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 167 (1992): Loranthus triplinervius.

ENGLEROPHYTUM (Sapotac.).

- magalismontanum (*Sonder*) *T.D. Pennington, Genera Sapotac.*: 252 (1991): Chrysophyllum magalismontanum.
- natalense (*Sonder*) *T.D. Pennington, Genera Sapotac.*: 252 (1991): Chrysophyllum natalense.
- oblanceolatum (*S. Moore*) *T.D. Pennington, Genera Sapotac.*: 252 (1991): Sideroxylon oblanceolatum.

ENKIANTHUS (Ericac.).

- sect. Perulati *T. Yamazaki in Fl. Japan*, 3a: 47 (1993).
- quinqueflorus *Lour.*
- var. ciliatoserrulatus *P.C. Huang & K.M. Li in J. Nanjing Forest. Univ.*, 13(4): 88 (1989)—China.
- serrulatus (*E.H. Wilson*) *C.K. Schneid.*
- var. hirtinervus (*M.Y. Fang*) *T.Z. Hsu in Fl. Reipubl. Popul. Sin.*, 57(3): 15 (1991): E. hirtinervus.

ENSETE (Musac.).

- agharkarii (*Chakravorti*) *D.K. Hore, B.D. Sharma & G. Pandey in J. Econ. Taxon. Bot.*, 16(2): 450 (1992): Musa agharkarii.

EPACRIS (Epacridac.).

- celata *R.K. Crowden in Muelleria*, 8(3): 319 (1995)—Victoria, New South Wales.
- glabella *S.J. Jarman in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.)*: 100 (1991)—Tasmania.
- limbata *K.J. Williams & F. Duncan in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.)*: 95 (1991)—Tasmania.

EPHEDRA (Ephedrac.).

- milleri *H. Freitag & M. Maier-Stolte in Edinburgh J. Bot.*, 49(1): 89 (1992)—Oman.
- negrii *J. Nouviant in M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8): xiii (1993), nom. nov.: E. helvetica f. gracilis G. Negri.*
- pachyclada *Boiss.*
- subsp. sinaica (*Riedl*) *H. Freitag & M. Maier-Stolte in Edinburgh J. Bot.*, 49(1): 92 (1992): E. sinaica.
- strobilacea *Bunge*
- subsp. microbracteata (*Ghahr.*) *H. Freitag & M. Maier-Stolte in K. Browicz, Chorol. Trees & Shrubs S.W. Asia & Adj. Regions*, 10: 15 (1994): E. microbracteata.
- torreyana *S. Watson*
- var. powelliorum *T. Wendt in Phytologia*, 74(2): 142 (1993)—Mexico Northeast (Chihuahua), Texas.

EPIDENDRUM (Orchidac.).

- subgen. Epidanthus (*L.O. Williams*) *K. Barringer in Brittonia*, 43(4): 241 (1991 publ. 1992): gen. Epidanthus.
- acreense (*Brieger & Bicalho*) *E.A. Christenson in Phytologia*, 70(3): 147 (1991): Physinga acreenensis.
- adamsii *E. Hågsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 101 (1993)—Ecuador.
- agoyanense *E. Hågsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 102 (1993)—Ecuador.
- alexii *E. Hågsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 103 (1993)—Ecuador.
- allochroum *E. Hågsater in Ic. Orchidac.*, Fasc. 2(1): t. 104 (1993), nom. nov.: E. coriifolium var. purpurascens *Schltr.*
- amapense *E. Hågsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 105 (1993)—Brazil North (Amapá), French Guiana.
- anastasioi *E. Hågsater in Ic. Orchidac.*, Fasc. 2(1): t. 106 (1993)—Costa Rica.
- anatipedium *L.M. Sánchez Saldaña & E. Hågsater in Orquidea (México)*, 13(1-2): 291 (1993)—Brazil Northeast (Ceará).
- anderssonii *E. Hågsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 107 (1993), nom. nov.: E. inamoenum var. robustum *C. Schweinf.*
- angustatum (*T. Hashim.*) *C.H. Dodson in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1257 (1993): Neolehmannia difformis var. angustata.*

EPIDENDRUM :-

- annabellae *M.A. Nir in Lindleyana*, 9(3): 147 (1994)—Dominican Republic.
- antillarum *J.D. Ackerman & E. Hágsater in Orquidea (México)*, 12(2): 226 (1992), nom. nov.: *E. ramosum* var. *lanceolatum* Griseb.
- antonense *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 108 (1993)—Panama.
- arevaloi (*Schltr.*) *E. Hágsater in R. Escobar R. (ed.)*, *Native Colombian Orchids*, 2: 168 (1991): *Diothonea arevaloi*.
- atroscripum *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 109 (1993)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca) Mexico Gulf (Veracruz), Guatemala.
- aurigineum *K. Barringer in Brittonia*, 43(4): 242 (1991 publ. 1992)—Colombia.
- badium *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 110 (1993)—Guatemala.
- baezense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 111 (1993)—Ecuador.
- beharorum *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 112 (1993)—Guatemala.
- bonitense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 113 (1993)—Ecuador.
- boricuarum *E. Hágsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 114 (1993)—Puerto Rico.
- brachysteloides *E. Hágsater in Orquidea (México)*, 12(2): 296 (1992), nom. nov.: *E. brachystele Schltr. (1924)*.
- bugabense *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 115 (1993)—Panama.
- caluerorum *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 116 (1993)—Panama.
- campaccii *E. Hágsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 117 (1993)—Brazil Southeast (São Paulo, Rio de Janeiro).
- composii *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 118 (1993)—Mexico Southwest (Oaxaca).
- carchiense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 119 (1993)—Ecuador.
- carmelense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 120 (1993)—Ecuador.
- caurense *G. Carnevali & G.A. Romero in Novon*, 2(4): 312 (1992)—Venezuela.
- chimantense *E. Hágsater & G. Carnevali in Ic. Orchidac.*, Fasc. 2(1): t. 121 (1993)—Venezuela.
- chirripoense *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 122 (1993)—Costa Rica.
- chogoncolonchense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 123 (1993)—Ecuador.
- costanense *E. Hágsater & G. Carnevali in Ic. Orchidac.*, Fasc. 2(1): t. 124 (1993)—Venezuela.
- cottoniaeflorum (*Rchb.f.*) *E. Hágsater in R. Escobar R. (ed.)*, *Native Colombian Orchids*, 2: 168 (1991): *Diothonea cottoniaeflora*.
- crassus (*Dressler*) *D.E. Mora-Retana & J. García-Castro in Brenesia*, 33: 124 (1990 publ. 1991), without basionym page: *Epidanthus crassus*.
- cuneatoides *Dodson ex E. Hágsater in Orquidea (México)*, 13(1–2): 217 (1993), nom. nov.: *Neowilliamsia cuneata Dressler*.
- curvisepalum *E. Hágsater & R.L. Dressler in Ic. Orchidac.*, Fasc. 2(1): t. 125 (1993)—Panama.
- cymbiglossum *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 126 (1993)—Panama.
- davidsei *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 127 (1993)—Costa Rica.
- dialychilum *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 128 (1993)—Ecuador.
- dichaeoides *G. Carnevali & G.A. Romero in Novon*, 2(4): 314 (1992), nom. nov.: *Neolehmannia pabstii Braga*.
- dixiorum *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 129 (1993), as 'dixorum'—Guatemala, Mexico Southeast (Chiapas).
- dosbocasense *E. Hágsater in Orquidea (México)*, 12(2): 282 (1992)—Panama.
- dwyeri *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 130 (1993)—Panama.
- epidendroides (*Garay*) *D.E. Mora-Retana & J. García-Castro in Brenesia*, 33: 124 (1990 publ. 1991): *Neowilliamsia epidendroides*.
- erectifolium *E. Hágsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 131 (1993)—Mexico Southeast (Chiapas).
- eriksenii *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 132 (1993)—Ecuador.

EPIDENDRUM :-

- floridense *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 133 (1993)—Florida, Cuba.
- foldatsii *E. Hágsater & G. Carnevali in Ic. Orchidac.*, Fasc. 2(1): t. 134 (1993)—Venezuela.
- garcia-esquivelii *E. Hágsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 135 (1993)—Venezuela.
- gonzalez-tamayoi *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 136 (1993)—Mexico Southwest (Jalisco, Guerrero, Nayarit, Oaxaca).
- gratissimum (*Rchb.f.*) *E. Hágsater & Dodson in Orquidea (México)*, 12(2): 296 (1992): *Diothonea gratissima*.
- grayi *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 137 (1993)—Ecuador.
- gregorii *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 138 (1993)—Panama.
- guacamayense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 139 (1993)—Ecuador.
- guanacasense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 140 (1993)—Ecuador.
- guerrerense *E. Hágsater & J. García-Cruz in Ic. Orchidac.*, Fasc. 2(1): t. 141 (1993)—Mexico Southwest (Guerrero).
- hagsateri *E.A. Christenson in Brittonia*, 47(1): 32 (1995)—Mexico Southwest (Oaxaca, Guerrero).
- hameri *E. Hágsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 142 (1993)—Nicaragua.
- hammelii *E. Hágsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 143 (1993)—Panama.
- hemisclerioides (*Krzel.*) *E. Hágsater & Dodson in Orquidea (México)*, 12(2): 296 (1992): *Diothonea hemisclerioides*.
- heterothoneum (*Rchb.f. & Warsc.*) *E. Hágsater & Dodson in Orquidea (México)*, 12(2): 296 (1992): *Diothonea heterothonea*.
- hexagonum *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 144 (1993)—Ecuador.
- homoion *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 145 (1993)—Ecuador.
- hueycantenangense *E. Hágsater & J. García-Cruz in Ic. Orchidac.*, Fasc. 2(1): t. 146 (1993)—Mexico Southwest (Guerrero).
- imthurnii *H.N. Ridley in Timehri*, 5: 203 (1886); *et in Trans. Linn. Soc., Bot., Ser. 2*, 2: 282 (1887), in *IK Supp.* 1 as 'imthurnus'—Guyana. †
- indanzense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 147 (1993)—Ecuador.
- insignificans *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 148 (1993)—Ecuador.
- insolatum *K. Barringer in Brittonia*, 43(4): 245 (1991 publ. 1992), nom. nov.: *Epidanthus crassus Dressler*.
- jaramilloi *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 149 (1993)—Ecuador.
- jatunsachanum *C.H. Dodson & Hágsater in Orquideologia*, 19(2): 142 (1994)—Ecuador.
- kerryae *E. Hágsater & L.M. Sánchez Saldaña in Orquideologia*, 19(2): 38 (1994)—Colombia.
- lagenocolumna *E. Hágsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 150 (1993)—Costa Rica, Honduras, Nicaragua.
- lehmannianum (*Krzel.*) *E. Hágsater & Dodson in Orquidea (México)*, 12(2): 296 (1992): *Diothonea lehmanniana*.
- leimebambense *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 151 (1993)—Peru.
- litsense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 152 (1993)—Ecuador.
- littorale *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 153 (1993)—Ecuador, Colombia.
- lloense (*Lindl.*) *E. Hágsater & Dodson in Orquidea (México)*, 12(2): 296 (1992): *Diothonea lloensis*.
- lowilliamsii *C.J. García-Cruz in Orquidea (México)*, 12(2): 132 (1992)—Mexico.
- lutheri *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 154 (1993)—Panama.
- macasense *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 155 (1993)—Ecuador.
- melanoporphyrum *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 156 (1993)—Peru.
- mittelstaedtii *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 157 (1993)—Guatemala.
- mixtecunum *E. Hágsater & J. García-Cruz in Ic. Orchidac.*, Fasc. 2(1): t. 158 (1993)—Mexico Southwest (Oaxaca).

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- mixtoides *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 159 (1993)—Ecuador.
- mora-retanae *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 160 (1993)—Panama, Costa Rica, Nicaragua.
- muricatosides *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 161 (1993)—Colombia, Ecuador.
- neodiscolor *E. Hágsater in Orquidea (México)*, 13(1–2): 217 (1993), nom. nov.: *Nanodes discolor Lindl.*
- neoviridiflorum *E. Hágsater in Orquidea (México)*, 12(2): 296 (1992), nom. nov.: *Diothonea viridiflora Schltr.*
- neudeckeri *C.H. Dodson & Hágsater in Orquideologia*, 19(2): 145 (1994)—Ecuador.
- nicaraguense *Scheeren ex E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 162 (1993)—Nicaragua.
- nuriense *G. Carnevali & E. Hágsater in Novon*, 2(4): 316 (1992)—Venezuela.
- obovatifolium *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 163 (1993)—Ecuador.
- oellgaardii *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 164 (1993)—Ecuador.
- oldemanii *E.A. Christenson in Brittonia*, 46(1): 54 (1994)—French Guiana.
- opiranthizon *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 165 (1993)—Ecuador.
- oraion *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 166 (1993)—Colombia.
- orientale *E. Hágsater & M.A. Díaz in Ic. Orchidac.*, Fasc. 2(1): t. 167 (1993)—Cuba, Jamaica.
- × ormindoi *F.E. Miranda in Bradea*, 6(18): 165 (1993)—Brazil Southeast (Rio de Janeiro). (*E. denticulatum* × *huebneri*).
- orthophyllum *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 168 (1993)—Ecuador.
- oxycalyx *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 169 (1993)—Ecuador, Colombia, Peru.
- oyacachiense *E. Hágsater in Orquidea (México)*, 12(2): 296 (1992), nom. nov.: *Diothonea angustifolia Schltr.*
- pachyceras *E. Hágsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 170 (1993)—Costa Rica.
- palaciosii *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 171 (1993)—Ecuador.
- panduratum *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 172 (1993)—Ecuador.
- pilcuense *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 173 (1993)—Colombia.
- pleurothalloides *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 174 (1993)—Panama.
- podostylos *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 175 (1993)—Ecuador.
- poepigii *E. Hágsater in Orquidea (México)*, 13(1–2): 217 (1993), nom. nov.: *E. gratiosum* var. *linearifolium Cogn.*
- pollardii *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 176 (1993)—Mexico Southwest (Oaxaca, Guerrero).
- pozoi *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 177 (1993)—Ecuador.
- presbyteri-ludgeronis *A.B. Gomes Ferreira in Orquidário*, 8(4): 91 (1994)—Brazil Northeast (Alagoas).
- pseudonoturnum *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 178 (1993)—Ecuador.
- puberulosum *E. Hágsater in Orquidea (México)*, 12(2): 296 (1992), nom. nov.: *Diothonea sodiroi Schltr.*
- pulchrum (*Schltr.*) *E. Hágsater & Dodson in Orquidea (México)*, 12(2): 296 (1992): *Diothonea pulchra*.
- rafael-lucasii *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 179 (1993)—Panama, Costa Rica.
- reveloi *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 180 (1993)—Ecuador.
- revertianum (*Stehle*) *E. Hágsater in Orquidea (México)*, 13(1–2): 216 (1993): *E. calanthum* var. *revertianum*.
- rhodochilum (*Schltr.*) *E. Hágsater & Dodson in Orquidea (México)*, 12(2): 296 (1992): *Diothonea rhodochila*.
- rodrigo *E. Hágsater in Ic. Orchidac.*, Fasc. 2(1): t. 181 (1993)—Colombia.
- romann *E. Hágsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 182 (1993)—Ecuador.

EPIDENDRUM :-

- rondoniense *L.C. Menezes in Bol. CAOB*, 2(3): 22 (1990), without type; *et in Bol. CAOB*, 3(1): 15 (1990), with type; *et in Brasil Florest.*, 17(69): 46 (1990)—Brazil.
- roseoscriptum *E. Hagsater in Ic. Orchidac.*, Fasc. 2(1): t. 183 (1993)—Guatemala, Mexico Southeast (Chiapas).
- rubioi *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 184 (1993)—Ecuador.
- rubroticum *E. Hagsater in Orquidea (México)*, 13(1-2): 216 (1993), nom. nov.: *E. calanthum* var. *rubrum* *Stehlé*.
- scharfii *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 185 (1993)—Ecuador, Colombia.
- secundum Jacq.
subsp. briegeri *H. Dietrich in Beitr. Phytotax.*, 15: 123 (1992)—Cuba.
- semiteritifolium *D.E. Bennett & E.A. Christenson in Brittonia*, 47(2): 187 (1995)—Peru.
- stenophyllum *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 186 (1993)—Ecuador.
- stevensii *E. Hagsater in Orquidea (México)*, 12(2): 284 (1992)—Costa Rica.
- successivum *E. Hagsater & F.E.L. Miranda in Ic. Orchidac.*, Fasc. 2(1): t. 187 (1993)—Brazil Northeast (Bahia).
- sumacoense *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 188 (1993)—Ecuador.
- summerhayesii *E. Hagsater in Ic. Orchidac.*, Fasc. 2(1): t. 189 (1993)—Costa Rica, Panama.
- suturatum *E. Hagsater & R.L. Dressler in Ic. Orchidac.*, Fasc. 2(1): t. 190 (1993)—Panama.
- sympetalostele *E. Hagsater & L. Sánchez Saldaña in Ic. Orchidac.*, Fasc. 2(1): t. 191 (1993)—Colombia.
- talamancanum (*Atwood*) *D.E. Mora-Retana & J. García-Castro in Brenesia*, 33: 124 (1990 publ. 1991): *Epidanthus* *talamancana*.
- tenuisulcatum (*Dressler*) *E. Hagsater in Orquidea (México)*, 13(1-2): 217 (1993): *Neowilliamsia tenuisulcata*.
- thelephorum *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 192 (1993)—Ecuador.
- thermophilum *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 193 (1993)—Ecuador.
- tonduzii *C.H. Lankester in Orchid Rev.*, 32: 163 (1924)—Costa Rica.
- trachysepalum *E. Hagsater in Orquidea (México)*, 12(2): 296 (1992), nom. nov.: *Diothonea exasperata* *C. Schweinf.*
- urichianum *G. Carnevali, E. Foldats & I. Ramírez de Carnevali in Orquidea (México)*, 12(2): 151 (1992)—Venezuela.
- utuyacuense *E. Hagsater in Ic. Orchidac.*, Fasc. 2(1): t. 194 (1993)—Peru.
- veraguasense *E. Hagsater in Orquidea (México)*, 12(2): 286 (1992)—Panama.
- veroscriptum *E. Hagsater in Ic. Orchidac.*, Fasc. 2(1): t. 195 (1993), nom. nov.: *E. scriptum* *A. Rich. & Galeotti*.
- vieirae *E. Hagsater in Ic. Orchidac.*, Fasc. 2(1): t. 196 (1993)—Colombia.
- xanthoanthinum *E. Hagsater in Ic. Orchidac.*, Fasc. 2(1): t. 197 (1993), nom. nov.: *E. pseudepidendrum* var. *auratum* *Rchb. f.*
- yambalense *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 198 (1993)—Ecuador.
- zamorense *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 199 (1993)—Ecuador.
- zanonii *D.D. Dod in Moscosoa*, 7: 157 (1993)—Dominican Republic.
- zarumense *E. Hagsater & C.H. Dodson in Ic. Orchidac.*, Fasc. 2(1): t. 200 (1993)—Ecuador.

EPIGENEUM (Orchidac.).

- cauminis (*Gagnep.*) *Nguyen Tien Ban & Duong Duc Huyen in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 200 (1984), isonym; *see Summerhayes in Kew Bull.*, 12: 260 (1957): *Dendrobium cauminis*.
- navicularis (*N.P. Balakr. & S. Chowdhury*) *A. Nageswara Rao in J. Econ. Taxon. Bot.*, Addit. Ser., 11: 59 (1995), without basionym ref.: *Katherinea navicularis*.
- triflorum (Bl.) *Summerh.*
var. elongatum (Bl.) *J.B. Comber, Orchids of Java*: 245 (1990): *Desmotrichum elongatum*.

EPIGENEUM :-

- triflorum (Bl.) *Summerh.*
var. orientale (Jf. Sm.) *J.B. Comber, Orchids of Java*: 246 (1990): *Dendrobium elongatum* var. *orientale*.

EPIGYNUM (Apocynac.).

- cochinchinensis (*Pierre*) *D.J. Middleton in Kew Bull.*, 49(2): 304 (1994): *Nouettea cochinchinensis*.

- × **EPILEPTOVOLA** *hort. in Orchid Rev.*, 102(1200): 316 (1994). **ORCHIDACEAE** (*Brassavola* × *Epidendrum* × *Leptotes*).

EPILOBIUM (Onagrac.).

- sect. *Boisduvalia* (*Spach*) *P.C. Hoch & P.H. Raven in Phytologia*, 73(6): 457 (1992 publ. 1993): gen. *Boisduvalia*.
- sect. *Currania* (*Munz*) *P.C. Hoch & P.H. Raven in Phytologia*, 73(6): 458 (1992 publ. 1993): *Boisduvalia* sect. *Currania*.
- amurense *Haussknecht*
subsp. cephalostigma (*Haussknecht*) *C.J. Chen, P.C. Hoch & P.H. Raven, Syst. Epilobium China (Syst. Bot. Monog., 34)*: 127 (1992): *E. cephalostigma*.
- × *brevipilum* *Hausskn.*
nothosubsp. nebrodense (*Strobl ex Hausskn.*) *R. Deschâtres in Candollea*, 50(2): 575 (1995): *E. × nebrodense*.
- ciliatum *Raf.*
var. glandulosum (*Lehm.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 298 (1988): *E. glandulosum*.
- cleistogamum (*Curran*) *P.C. Hoch & P.H. Raven in Phytologia*, 73(6): 458 (1992 publ. 1993): *Boisduvalia cleistogama*.
- concinnum (*D. Don*) *P.C. Hoch & P.H. Raven in Phytologia*, 73(6): 457 (1992 publ. 1993), homonym; *see Congdon in Erythraea*, 7: 184 (1900): *Oenothera concinna*.
- densiflorum (*Lindl.*) *P.C. Hoch & P.H. Raven in Phytologia*, 73(6): 457 (1992 publ. 1993): *Oenothera densiflora*.
- fangii *C.J. Chen, P.C. Hoch & P.H. Raven, Syst. Epilobium China (Syst. Bot. Monog., 34)*: 151 (1992)—China.
- howellii *P.C. Hoch in Phytologia*, 73(6): 460 (1992 publ. 1993)—California.
- × *palatinum* *F.W. Schultz*
nothosubsp. weissenburgense (*F.W. Schultz*) *J. Duvalneaud & J. Lambinon in Nouv. Fl. Belg., Luxembourg, N. France & Rég. vois. (ed. 4)*: 988 (1992): *E. × weissenburgense*.
- pallidum (*Eastw.*) *P.C. Hoch & P.H. Raven in Phytologia*, 73(6): 458 (1992 publ. 1993): *Boisduvalia pallida*.
- palustre *L.*
var. gracile (*Farw.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 298 (1988): *E. oliganthum* var. *gracile*.
- pengii *C.J. Chen, P.C. Hoch & P.H. Raven, Syst. Epilobium China (Syst. Bot. Monog., 34)*: 169 (1992)—Taiwan.
- pygmaeum (*Speg.*) *P.C. Hoch & P.H. Raven in Phytologia*, 73(6): 458 (1992 publ. 1993): *Oenothera pygmaea*.
- taiwanianum *C.J. Chen, P.C. Hoch & P.H. Raven, Syst. Epilobium China (Syst. Bot. Monog., 34)*: 95 (1992)—Taiwan.
- torreyi (*S. Watson*) *P.C. Hoch & P.H. Raven in Phytologia*, 73(6): 458 (1992 publ. 1993): *Oenothera torreyi*.

EPILYNA (Orchidac.).

- embreei *C.H. Dodson in Orquideologia*, 19(2): 146 (1994)—Ecuador.

EPIEDIUM (Berberidac.).

- baieali-guizhouense *S.Z. He & Y.K. Yang in J. Pl. Resour. Environ.*, 2(4): 51 (1993)—China South-central (Guizhou).
- ecalcaratum *G.Y. Zhong in Acta Phytotax. Sin.*, 29(1): 89 (1991)—China.
- enshiense *B.L. Guo & P.K. Hsiao in Acta Phytotax. Sin.*, 31(2): 194 (1993)—China South-central (Hubei).
- fangii *W.T. Stearn in Curtis's Bot. Mag.*, 12(1): 18 (1995)—China South-central (Sichuan).

EPIMEDIUM :-

- flavum *W.T. Stearn in Curtis's Bot. Mag.*, 12(1): 21 (1995)—China South-central (Sichuan).
- grandiflorum *C. Morren*
f. heterochroum *Y. Hayashi in J. Geobot.*, 25(3): 55 (1977)—Japan.
- latisepalum *W.T. Stearn in Kew Mag.*, 10(4): 180 (1993)—China South-central (Sichuan).
- ogisui *W.T. Stearn in Kew Mag.*, 10(4): 182 (1993)—China South-central (Sichuan).
- × *omeiense* *W.T. Stearn in Curtis's Bot. Mag.*, 12(1): 22 (1995)—China South-central (Sichuan). (*E. acuminatum* × *fangii*).
- parvifolium *S.Z. He & T.L. Zhang in Guihaia*, 14(1): 25 (1994)—China South-central (Guizhou).
- pauciflorum *K.C. Yen in Guihaia*, 14(2): 124 (1994)—China South-central (Sichuan).
- pinnatum *Fischer*
var. circinnatocucullatum (*Sosn.*) *A. Parsa, Fl. Iran*, 2: 348 (1986), without full basionym ref.: *E. circinnatocucullatum*.
- platypetalum
var. tenuis *B.L. Guo & P.K. Hsiao in Acta Phytotax. Sin.*, 31(2): 196 (1993)—China South-central (Sichuan).
- stellatum *W.T. Stearn in Kew Bull.*, 48(4): 810 (1993)—China South-central (Hubei).
- × **EPIMICRA** *hort. in Orchid Rev.*, 103(1201): 30 (1995 publ. 1994). **ORCHIDACEAE** (*Epidendrum* × *Tetramicra*).
- × **EPINICEREUS** (Cactac.).
cooperi (*Watson*) *P.V. Heath in Calyx*, 1(3): 117 (1992): *Phyllocactus cooperi*.
- × **EPIOPSIS** *hort. in Orchid Rev.*, 99(1168): centre page pull-out p. 9 (1991). **ORCHIDACEAE** (*Cattleyopsis* × *Epidendrum*).
- EPIPACTIS** (Orchidac.).
- atromarginata *G. Seidenfaden in Op. Bot.*, 114: 22 (1992)—Vietnam.
- bithynica *K. Robatsch in Ber. Arbeitskr. Heim. Orch.*, 8(1): 61 (1991)—Turkey.
- flaminia *P.R. Savelli & A. Alessandrini in Webbia*, 49(1): 26 (1994)—Italy.
- gigantea *Douglas ex Hook.*
f. rubrifolia *P.M. Brown in North Amer. Native Orchid J.*, 1(4): 287 (1995)—California.
- helleborine (L.) *Crantz*
var. herbacea (*Lindl.*) *B.S. Aswal in B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 585 (1994), with incorrect basionym ref.: *Basionym* not stated.
- var. intrusa* (*Lindl.*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 132 (1989): *E. intrusa*.
- var. thomsonii* (*Hook. f.*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 133 (1989): *E. latifolia* var. *thomsonii*.
- var. thomsonii* (*Hook. f.*) *B.S. Aswal in B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 585 (1994), isonym; *see S.N. Mitra in Indian Forester*, 99(2): 101 (1973): *E. latifolia* var. *thomsonii*.
- subsp. transcasicica* *A.P. Khokhryakov in Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 96(4): 107 (1991)—U.S.S.R. (Caucasus).
- muelleri *Godfery*
subsp. cerritae *M.P. Grasso in Orchidee, Suppl.* 2: 4 (1994)—Sicilia.
- neerlandica (*Verm.*) *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 72(3): 100 (1991): *E. helleborine* var. *neerlandica*.
- palustris (L.) *Crantz*
f. albiflora *L.V. Aver'yanov in L.V. Aver'yanov et al., Kops. Sosud. Rast. Zakaz. Mshinskoe Boloto Leningrad. Oblasti*: 39 (1988), without type—U.S.S.R. (European Russia).
- placentina *L. Bongiorno & P. Grünanger in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 25(4): 460 (1993)—Italy.
- rhodanensis *A. Gevaudan & K. Robatsch in J. Eur. Orchideen*, 26(1): 103 (1994)—France.
- EPIPHYLLUM** (Cactac.).
- phyllanthus (L.) *Haworth*
var. shnetteri *D.E. Peukert in Kakt. And. Sukk.*, 42(11): 255 (1991)—Colombia.

EPIPOGIUM (Orchidac.).

indicum *H.J. Chowdhery, G.D. Pal & G.S. Giri in Nordic J. Bot.*, 13(4): 419 (1993)—Assam (Arunachal Pradesh).

ERAGROSTIS (Gramin.).

subgen. *Caesia* *A. Van den Borre & L. Watson in Taxon*, 43(3): 415 (1994).

astrepta *S.M. Phillips in Kew Bull.*, 46(1): 111 (1991)—Ethiopia.

comptonii *B. De Winter in Bothalia*, 20(2): 208 (1990)—Swaziland.

ferruginea (Thunb.) P. Beauv.

var. *fujianensis* *N.X. Zhao & X.T. Ma in Acta Bot. Yunnanica*, 16(1): 24 (1994)—China Southeast (Fujian).

hondurensis *R.W. Pohl in Iowa State J. Res.*, 54(3): 319 (1980)—Honduras, Nicaragua.

incrassata *T.A. Cope in Kew Bull.*, 47(2): 280 (1992)—Somali Republic.

kuchariana *S.M. Phillips in Kew Bull.*, 46(1): 114 (1991)—Somali Republic.

lutensis *T.A. Cope in Kew Bull.*, 50(1): 113 (1995)—Somalia.

palustris *A.P.M. van der Zon in Wageningen Agric. Univ. Pap.*, 92(1:2): 557, 128 (1992)—Cameroon.

pascua *S.M. Phillips in Kew Bull.*, 46(1): 112 (1991)—Ethiopia.

psammophila *S.M. Phillips in Kew Bull.*, 46(1): 114 (1991)—Somali Republic.

pyncantha (Phil.) Parodi ex E. Nicora in *Gayana, Bot.*, 51(1): 4 (1994): *Poa pyncantha*.

rufescens Schrader ex Schultes

var. *mesoamericana* *G. Davidse in Novon*, 2(2): 101 (1992)—Honduras, Mexico, Belize, Guatemala, Nicaragua, Costa Rica.

trachyantha *T.A. Cope in Kew Bull.*, 50(1): 115 (1995)—Somalia.

tridentata *T.A. Cope in Kew Bull.*, 47(2): 280 (1992)—Somali Republic.

ERANTHEMUM (Acanthac.).

erythrochilum *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 180 (1994)—India (West Bengal)

ERANTHIS (Ranunculac.).

byunsanensis *B.Y. Sun in Korean J. Pl. Taxon.*, 23(1): 22 (1993)—South Korea.

lobulata W.T. Wang

var. *elator* *W.T. Wang in Acta Phytotax. Sin.*, 29(5): 456 (1991)—China.

EREMAEA (Myrtac.).

sect. *Ebracteata* *R.J. Hnatiuk in Nuytsia*, 9(2): 156 (1993).

sect. *Fimbriata* *R.J. Hnatiuk in Nuytsia*, 9(2): 156 (1993).

subgen. *Okriocarpa* *R.J. Hnatiuk in Nuytsia*, 9(2): 157 (1993).

sect. *Violacea* *R.J. Hnatiuk in Nuytsia*, 9(2): 157 (1993).

asterocarpa *R.J. Hnatiuk in Nuytsia*, 9(2): 208 (1993)—Western Australia.

subsp. *brachyclada* *R.J. Hnatiuk in Nuytsia*, 9(2): 213 (1993)—Western Australia.

subsp. *histoclada* *R.J. Hnatiuk in Nuytsia*, 9(2): 212 (1993)—Western Australia.

atala *R.J. Hnatiuk in Nuytsia*, 9(2): 167 (1993)—Western Australia.

beaufortoides Benth.

var. *lachnosanthe* *R.J. Hnatiuk in Nuytsia*, 9(2): 188 (1993)—Western Australia.

var. *microphylla* *R.J. Hnatiuk in Nuytsia*, 9(2): 186 (1993)—Western Australia.

blackwelliana *R.J. Hnatiuk in Nuytsia*, 9(2): 180 (1993)—Western Australia.

× *codonocarpa* *R.J. Hnatiuk in Nuytsia*, 9(2): 215 (1993)—Western Australia. (*E. asterocarpa* var. *asterocarpa* × *violacea* subsp. *raphiophylla*).

dendroidea *R.J. Hnatiuk in Nuytsia*, 9(2): 194 (1993)—Western Australia.

ebacteata F. Muell.

var. *brachyphylla* *R.J. Hnatiuk in Nuytsia*, 9(2): 193 (1993)—Western Australia.

ectadioclada *R.J. Hnatiuk in Nuytsia*, 9(2): 205 (1993)—Western Australia.

hadra *R.J. Hnatiuk in Nuytsia*, 9(2): 170 (1993)—Western Australia.

EREMAEA :-

pauciflora (Endl.) Druce

var. *calyptra* *R.J. Hnatiuk in Nuytsia*, 9(2): 179 (1993)—Western Australia.

var. *lonchophylla* *R.J. Hnatiuk in Nuytsia*, 9(2): 176 (1993)—Western Australia.

× *phoenicea* *R.J. Hnatiuk in Nuytsia*, 9(2): 218 (1993)—Western Australia. (*E. beaufortoides* × *violacea* subsp. *raphiophylla*).

violacea F. Muell.

subsp. *raphiophylla* *R.J. Hnatiuk in Nuytsia*, 9(2): 164 (1993)—Western Australia.

EREMALCHE (Malvac.).

parryi (E. Greene) E. Greene

subsp. *kernensis* (C. Wolf) D.M. Bates in *Phytologia*, 72(1): 51 (1992): *E. kernensis*.

EREMANTHUS (Compos.).

hatschbachii *H. Robinson in Phytologia*, 78(5): 390 (1995)—Brazil Northeast (Bahia).

EREMOGONE (Caryophyllac.).

brachypetala (Grossh.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 160 (1981): *Arenaria graminea* var. *brachypetala*.

davisii (McNeill) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 63 (1990): *Arenaria davisii*.

globuliflora (Rech. f.) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 63 (1990): *Arenaria globuliflora*.

insignis (Litv.) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 63 (1990): *Arenaria insignis*.

koelzii (Rech. f.) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 63 (1990): *Arenaria koelzii*.

ladyginae S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 28: 157 (1991)—Kirgizstan.

oosepala (Bordz.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 160 (1981): *Arenaria oosepala*.

persica (Boiss.) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 63 (1990): *Arenaria persica*.

polycnemifolia (Boiss.) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 63 (1990): *Arenaria polycnemifolia*.

pseudacantholimon (Bornm.) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 63 (1990), as '*pseudacantholimon*', isonym; see *J. Holub in Folia Geobot. Phytotax.*, 12(4): 426 (1977): *Arenaria pseudacantholimon*.

surculosa (Rech. f.) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 63 (1990): *Arenaria surculosa*.

talassica (Adylov) S.K. Cherepanov, *Sosud. Rast. SSSR*: 160 (1981): *Arenaria talassica*.

turlanica (Bajtenov) S.K. Cherepanov, *Sosud. Rast. SSSR*: 160 (1981): *Arenaria turlanica*.

zargariana (Parsa) S.S. Ikonnikov in *Novosti Sist. V'yssh. Rast.*, 27: 64 (1990): *Arenaria zargariana*.

EREMOPHILA (Myoporac.).

bowmanii

subsp. *latifolia* (L.S. Smith) R.J. Chinnock in *J. Adelaide Bot. Gard.*, 15(1): 78 (1992): *E. bowmanii* var. *latifolia*.

subsp. *nutans* *R.J. Chinnock in J. Adelaide Bot. Gard.*, 15(1): 78 (1992)—Australia (Queensland).

debilis (Andr.) R.J. Chinnock in *J. Adelaide Bot. Gard.*, 15(1): 77 (1992): *Pogonia debilis*.

divaricata

subsp. *callewatta* *R.J. Chinnock in J. Adelaide Bot. Gard.*, 15(1): 78 (1992)—Australia (New South Wales).

latrobei

subsp. *glabra* (L.S. Smith) R.J. Chinnock in *J. Adelaide Bot. Gard.*, 15(1): 79 (1992): *E. latrobei* var. *glabra*.

oppositifolia

subsp. *rubra* (C. White & Francis) R.J. Chinnock in *J. Adelaide Bot. Gard.*, 15(1): 79 (1992): *E. oppositifolia* var. *rubra*.

EREMOSTACHYS (Labiata).

sect. *Anura* *A.M. Makhmedov in Novosti Sist. V'yssh. Rast.*, 27: 136 (1990).

subsect. *Moluccelloides* (Bunge) A.M. Makhmedov in *Novosti Sist. V'yssh. Rast.*, 27: 136 (1990): *E. § Moluccelloides*.

EREPSIA (Aizoac.).

sect. *Crassifoliae* *S. Liede in Beitr. Biol. Pfl.*, 66(1): 155 (1991 publ. 1992), without full ref. to latin descr.; *et in Bradleya*, 11: 50 (1993 publ. 1994).

sect. *Intectatae* *S. Liede in Beitr. Biol. Pfl.*, 66(1): 155 (1991 publ. 1992), without full ref. to latin descr.; *et in Bradleya*, 11: 50 (1993 publ. 1994).

sect. *Tectatae* *S. Liede in Beitr. Biol. Pfl.*, 66(1): 155 (1991 publ. 1992), without full ref. to latin descr.; *et in Bradleya*, 11: 50 (1993 publ. 1994).

ERIA (Orchidac.).

crassifolia *Z.H. Tsi & S.C. Chen in Acta Phytotax. Sin.*, 32(6): 561 (1994)—China South-central (Yunnan).

donnaiensis (*Gagnep.*) *G. Seidenfaden in Op. Bot.*, 114: 187 (1992): *Dendrobium donnaiense*.

lanigera *G. Seidenfaden in Op. Bot.*, 114: 177 (1992)—Vietnam.

lasiopetala (*Willd.*) *Ormerod in Op. Bot.*, 124: 22 (1995): *Aerides lasiopetala*.

magnibracteata *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 215 (1994), nom. nov.: *E. latibracteata* Rolfe.

pubescens (Hook.) Lindl.

var. *lanata* (*Griff.*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 135 (1989): *E. lanata*.

rubropunctata *G. Seidenfaden in Op. Bot.*, 114: 167 (1992), nom. nov.: *Trichosma simondii* *Gagnep.*

tenuicaulis *S.C. Chen & Z.H. Tsi in Guihaia*, 15(2): 109 (1995), nom. nov.: *E. gracilicaulis* *S.C. Chen & Z.H. Tsi*.

ERIACHNE (Gramin.).

axillaris *M. Lazarides in Austral. Syst. Bot.*, 8(3): 368 (1995)—Northern Territory.

basalis *M. Lazarides in Austral. Syst. Bot.*, 8(3): 369 (1995)—Northern Territory, Queensland.

compacta *M. Lazarides in Austral. Syst. Bot.*, 8(3): 377 (1995)—Northern Territory.

glandulosa *M. Lazarides in Austral. Syst. Bot.*, 8(3): 384 (1995)—Western Australia, Northern Territory.

imbricata *M. Lazarides in Austral. Syst. Bot.*, 8(3): 389 (1995)—Western Australia.

lanata *M. Lazarides in Austral. Syst. Bot.*, 8(3): 391 (1995)—Western Australia.

major (*Ewart & O.B. Davies*) *M. Lazarides in Austral. Syst. Bot.*, 8(3): 392 (1995): *E. obtusa* var. *major*.

minuta *M. Lazarides in Austral. Syst. Bot.*, 8(3): 395 (1995)—Northern Territory.

nodosa *M. Lazarides in Austral. Syst. Bot.*, 8(3): 400 (1995)—Northern Territory, Western Australia.

pallescens *R. Br.*

var. *gracilis* (*Brongn.*) *M. Lazarides in Austral. Syst. Bot.*, 8(3): 406 (1995): *E. gracilis*.

pulchella *Domin*

subsp. *dominii* (*Hartley*) *M. Lazarides in Austral. Syst. Bot.*, 8(3): 410 (1995): *E. dominii*.

semiciliata *M. Lazarides in Austral. Syst. Bot.*, 8(3): 415 (1995)—Northern Territory, Western Australia.

vesiculosa *M. Lazarides in Austral. Syst. Bot.*, 8(3): 423 (1995)—Northern Territory, Queensland.

ERIANthemum (Loranthac.).

melanocarpum (*Balle*) *D. Wiens & R.M. Polhill in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 167 (1992): *Loranthus melanocarpus*.

virescens (*N.E. Br.*) *D. Wiens & R.M. Polhill in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 168 (1992): *Loranthus virescens*.

ERICA (Ericac.).

abbottii *E.G.H. Oliver in Bothalia*, 24(2): 137 (1991)—South Africa (Natal, Cape Province).

alexandri *Guthrie & Bolus*

subsp. *acoeku* *Compton* *E.G.H. Oliver in Bothalia*, 24(1): 26 (1994): *E. acoeku*.

alnea *E.G.H. Oliver in Bothalia*, 25(1): 90 (1995)—Cape Province.

amatolensis *E.G.H. Oliver in Bothalia*, 25(1): 90 (1995), nom. nov. *Fricinella multiflora* *S.*

arborescens (*Willd.*) *E.G.H. Oliver in Bothalia*, 25(1): 768 (1995): *Salix arborescens*.

ERICA :-

- barbigeroides *E.G.H. Oliver in Bothalia*, 23(1): 1 (1993), nom. nov.: *Blaeria revoluta* Bartl.
- benguelensis (*Welw. ex Engl.*) *E.G.H. Oliver in Kew Bull.*, 47(4): 666 (1992): *Salaxis benguelensis*.
- var. albescens (*R. Ross*) *E.G.H. Oliver in Kew Bull.*, 47(4): 666 (1992): *Philippia benguelensis* var. albescens.
- brachyphylla (*Benth.*) *E.G.H. Oliver in Kew Bull.*, 48(4): 769 (1993): *Philippia brachyphylla*.
- chiroptera *E.G.H. Oliver in Bothalia*, 23(1): 9 (1993)—Cape Province.
- ericoides (*L.*) *E.G.H. Oliver in Bothalia*, 23(1): 3 (1993): *Blaeria ericoides*.
- excelsa (*Alm & Fries*) *H.J. Beentje in Utafiti*, 3(1): 13 (1990): *Philippia excelsa*.
- fuscescens (*Klotzsch*) *E.G.H. Oliver in Bothalia*, 23(1): 4 (1993): *Blaeria fuscescens*.
- hermani *E.G.H. Oliver in Bothalia*, 23(1): 11 (1993)—Cape Province.
- hexandra (*S. Moore*) *E.G.H. Oliver in Kew Bull.*, 47(4): 666 (1992): *Philippia hexandra*.
- hexensis *E.G.H. Oliver in Bothalia*, 25(1): 89 (1995)—Cape Province.
- hillburtii (*E.G.H. Oliv.*) *E.G.H. Oliver in Bothalia*, 24(2): 124 (1994): *Ericinella hillburtii*.
- hispiduloides *E.G.H. Oliver in Bothalia*, 25(1): 87 (1995)—Cape Province.
- hottentotica *E.G.H. Oliver in Bothalia*, 25(1): 93 (1995)—Cape Province.
- ingana *E.G.H. Oliver in Bothalia*, 21(2): 140 (1991)—South Africa (Cape Province).
- ioniana *E.G.H. Oliver in Bothalia*, 23(1): 12 (1993)—Cape Province.
- klotzschii (*Alm & T.C.E. Fr.*) *E.G.H. Oliver in Bothalia*, 23(1): 4 (1993): *Blaeria klotzschii*.
- longimontana *E.G.H. Oliver in Bothalia*, 23(1): 4 (1993), nom. nov.: *Blaeria coccinea* Klotzsch.
- mafiensis (*Engl.*) *L.J. Dorr in Novon*, 4(3): 220 (1994): *Philippia mafiensis*.
- magistrati *E.G.H. Oliver in Bothalia*, 25(1): 94 (1995)—Cape Province.
- mannii (*Hook. f.*) *H.J. Beentje in Utafiti*, 3(1): 13 (1990): *Ericinella mannii*.
- subsp. pallidiflora (*Engl.*) *E.G.H. Oliver in Kew Bull.*, 47(4): 667 (1992): *Philippia pallidiflora*.
- subsp. usambarensis (*Alm & Fries*) *H.J. Beentje in Utafiti*, 3(1): 13 (1990): *Philippia usambarensis*.
- mauritiensis *E.G.H. Oliver in Kew Bull.*, 48(4): 767 (1993), nom. nov., without replaced synonym page: *Salaxis abietina* Willd.
- microdonta (*C.H. Wright*) *E.G.H. Oliver in Bothalia*, 24(2): 124 (1994): *Blaeria microdonta*.
- multiflexuosa *E.G.H. Oliver in Bothalia*, 23(1): 4 (1993), nom. nov.: *Blaeria flexuosa* Benth.
- nyassana (*Alm & T.C.E. Fr.*) *E.G.H. Oliver in Kew Bull.*, 47(4): 667 (1992): *Philippia nyassana*.
- occidentalis (*Benth.*) *G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 368 (1987): *E. carnea* var. occidentalis.
- passerinoides (*Bolus*) *E.G.H. Oliver in Bothalia*, 24(2): 124 (1994): *Ericinella passerinoides*.
- platycodon (*Webb & Berthel.*) *S. Rivas-Martinez et al. in Itinera Geobot.*, 7: 355 (1993): *E. scoparia* var. platycodon.
- reunionensis *E.G.H. Oliver in Kew Bull.*, 48(4): 768 (1993), nom. nov.: *Salaxis montana* Willd.
- rossii *L.J. Dorr in Novon*, 4(3): 220 (1994), nom. nov.: *E. excelsa* (*Alm & T.C.E. Fr.*) *Beentje*.
- russakiana *E.G.H. Oliver in Bothalia*, 23(1): 5 (1993), nom. nov.: *Blaeria kraussiana* Klotzsch ex Walp.
- × stuartii (*Macfarl.*) *M.T. Masters in Gard. Chron.*, ser. 3 30: 34 (1901): *Erica tetralix* subsp. stuartii (*E. mackaiana* × *tetralix*). †
- swaziensis *E.G.H. Oliver in Bothalia*, 21(2): 139 (1991)—Swaziland.
- tarrantulae *E.G.H. Oliver in Bothalia*, 25(1): 91 (1995)—Cape Province.
- trimeria (*Engl.*) *H.J. Beentje in Utafiti*, 3(1): 13 (1990): *Philippia trimeria*.
- subsp. elgonensis (*Mildbr.*) *H.J. Beentje in Utafiti*, 3(1): 13 (1990): *Philippia elgonensis*.
- subsp. keniensis (*S. Moore*) *H.J. Beentje in Utafiti*, 3(1): 13 (1990): *Philippia keniensis*.

ERICAMERIA (Compos.).

- sect. *Chrysothamnus* (*A. Gray*) *L.C. Anderson in Great Basin Nat.*, 55(1): 87 (1995): *Bigelovia* sect. *Chrysothamnus*.
- sect. *Gramini* (*L.C. Anderson*) *L.C. Anderson in Great Basin Nat.*, 55(1): 87 (1995): *Chrysothamnus* sect. *Gramini*.
- sect. *Pulchelli* (*H.M. Hall & Clem.*) *L.C. Anderson in Great Basin Nat.*, 55(1): 87 (1995): *Chrysothamnus* sect. *Pulchelli*.
- albida (*M.E. Jones ex A. Gray*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Bigelovia albida*.
- × bolanderi (*A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 89 (1993): *Linosyris bolanderi*.
- depressa (*Nutt.*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus depressus*.
- eremobia (*L.C. Anderson*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus eremobius*.
- filifolia (*Rydb.*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus filifolius*.
- graminea (*H.M. Hall*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus gramineus*.
- humilis (*Greene*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus humilis*.
- lignumviridis (*S.L. Welsh*) *G.L. Nesom in Phytologia*, 78(1): 64 (1995): *Haplopappus lignumviridis*.
- linifolia (*Greene*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus linifolius*.
- molesta (*S.F. Blake*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus viscidiflorus* var. *molestus*.
- nauseosa (*Pall. ex Pursh*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 84 (1993): *Chrysocoma nauseosa*.
- var. arenaria (*L.C. Anderson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 85 (1993): *Chrysothamnus nauseosus* subsp. *arenarius*.
- var. arta (*A. Nelson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 85 (1993): *Chrysothamnus oreophilus* var. *artus*.
- var. bernardina (*H.M. Hall*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 85 (1993): *Chrysothamnus nauseosus* var. *bernardinus*.
- var. bigelovii (*A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 85 (1993): *Linosyris bigelovii*.
- var. ceruinosa (*Durand & Hilg.*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 85 (1993): *Linosyris ceruminosus*.
- subsp. consimilis (*Greene*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 85 (1993): *Chrysothamnus consimilis*.
- var. glabrata (*A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 86 (1993): *Bigelovia graveolens* var. *glabrata*.
- var. glareosa (*M.E. Jones*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 86 (1993): *Bigelovia glareosa*.
- var. hololeuca (*A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 86 (1993): *Bigelovia graveolens* var. *hololeuca*.
- var. iridis (*L.C. Anderson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 86 (1993): *Chrysothamnus nauseosus* subsp. *iridis*.
- var. juncea (*Greene*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 86 (1993): *Bigelovia juncea*.
- var. latisquamea (*A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 86 (1993): *Bigelovia graveolens* var. *latisquameus*.
- var. leiosperma (*A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 86 (1993): *Bigelovia leiosperma*.
- var. mohavensis (*Greene*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 87 (1993): *Bigelovia mohavensis*.
- var. nana (*Cronquist*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 87 (1993): *Chrysothamnus nauseosus* var. *nanus*.
- var. nitida (*L.C. Anderson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 87 (1993): *Chrysothamnus nauseosus* subsp. *nitidus*.
- var. oreophila (*A. Nelson*) *G.L. Nesom & G.I. Baird in Phytologia*, 78(1): 64 (1995): *Chrysothamnus oreophilus*.

ERICAMERIA :-

- nauseosa (*Pall. ex Pursh*) *G.L. Nesom & G.I. Baird*
- var. psilocarpa (*S.F. Blake*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 87 (1993): *Chrysothamnus nauseosus* var. *psilocarpus*.
- var. salicifolia (*Rydb.*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 87 (1993): *Chrysothamnus salicifolius*.
- var. speciosa (*Nutt.*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 87 (1993): *Chrysothamnus speciosus* var. *speciosus*.
- var. texensis (*L.C. Anderson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 88 (1993): *Chrysothamnus nauseosus* subsp. *texensis*.
- var. turbinata (*M.E. Jones*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 88 (1993): *Bigelovia turbinata*.
- var. washoensis (*L.C. Anderson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 88 (1993): *Chrysothamnus nauseosus* subsp. *washoensis*.
- parryi (*A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 88 (1993): *Linosyris parryi*.
- var. affinis (*A. Nelson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 88 (1993): *Chrysothamnus affinis*.
- var. aspera (*Greene*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 88 (1993), as 'aspra': *Chrysothamnus asper*.
- var. attenuata (*M.E. Jones*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 88 (1993): *Bigelovia howardii* var. *attenuata*.
- var. howardii (*Parry ex A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 88 (1993): *Linosyris howardii*.
- var. imula (*H.M. Hall & Clem.*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 89 (1993): *Chrysothamnus parryi* subsp. *imulus*.
- var. latior (*H.M. Hall & Clem.*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 89 (1993): *Chrysothamnus parryi* subsp. *latior*.
- var. monocephala (*A. Nelson & P.B. Kenn.*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 89 (1993): *Chrysothamnus monocephalus*.
- var. montana (*L.C. Anderson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 89 (1993): *Chrysothamnus parryi* subsp. *montanus*.
- var. nevadensis (*A. Gray*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 89 (1993): *Linosyris howardii* var. *nevadensis*.
- var. salmonensis (*L.C. Anderson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 89 (1993): *Chrysothamnus parryi* subsp. *salmonensis*.
- var. vulcanica (*Greene*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 89 (1993): *Chrysothamnus vulcanicus*.
- pulchella (*A. Gray*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Linosyris pulchella*.
- subsp. baileyi (*Wooton & Standl.*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus baileyi*.
- var. elatior (*Standl.*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus elatior*.
- spatulata (*L.C. Anderson*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Chrysothamnus spatulatus*.
- × uintahensis (*L.C. Anderson*) *G.L. Nesom & G.I. Baird in Phytologia*, 75(1): 90 (1993): *Chrysothamnus nauseosus* subsp. *uintahensis*.
- vaseyi (*A. Gray*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Bigelovia vaseyi*.
- viscidiflora (*Hook.*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Crinitaria viscidiflora*.
- subsp. axillaris (*D.D. Keck*) *L.C. Anderson in Great Basin Nat.*, 55(1): 87 (1995): *Chrysothamnus axillaris*.
- subsp. lanceolata (*Nutt.*) *L.C. Anderson in Great Basin Nat.*, 55(1): 87 (1995): *Chrysothamnus lanceolatus*.
- var. latifolia (*D.C. Eaton*) *L.C. Anderson in Great Basin Nat.*, 55(1): 86 (1995): *Linosyris viscidiflora* var. *latifolia*.
- subsp. planifolia (*L.C. Anderson*) *L.C. Anderson in Great Basin Nat.*, 55(1): 87 (1995): *Chrysothamnus viscidiflorus* subsp. *planifolius*.

ERICAMERIA :-

- viscidiflora (Hook.) L.C. Anderson
 subsp. puberula (D.C. Eaton) L.C. Anderson in *Great Basin Nat.*, 55(1): 87 (1995); *Linossyris viscidiflora* var. puberula.
 var. stenophylla (A. Gray) L.C. Anderson in *Great Basin Nat.*, 55(1): 87 (1995); *Bigelovia douglasii* var. stenophylla.
 × viscosa (D.D. Keck) G.L. Nesom & G.I. Baird in *Phytologia*, 75(1): 90 (1993); *Chrysanthamnus nauseosus* subsp. viscosus.

ERICENTRODEA (Compos.).

- dauidsmithii H. Robinson in *Novon*, 3(1): 75 (1993)—Bolivia.
 ramirezii H. Robinson & S. Diaz-Piedrahita in *Novon*, 3(1): 77 (1993)—Colombia.

ERIGERON (Compos.).

- sect. *Geniculactis* G.L. Nesom in *Phytologia*, 69(4): 250 (1990).
 sect. *Lamprocaules* G.L. Nesom in *Phytologia*, 76(2): 99 (1994).
 arisoliu G.L. Nesom in *Phytologia*, 69(4): 243 (1990)—U.S.A. (Arizona), Mexico.
 bardsirica A. Parsa, *Flore de l'Iran* (Publ. Univ. Teheran 1777), 10: 31 (1980)—Iran.
 bistiensis G.L. Nesom & W. Hevron in *Madroño*, 42(1): 12 (1995)—New Mexico.
 breweri A. Gray
 var. bisanctus G.L. Nesom in *Phytologia*, 72(3): 170 (1992)—U.S.A. (California).
 var. covillei (E. Greene) G.L. Nesom in *Phytologia*, 72(3): 172 (1992); E. covillei.
 var. ensenadensis G.L. Nesom in *Phytologia*, 72(3): 174 (1992)—Mexico.
 var. klamathensis G.L. Nesom in *Phytologia*, 72(3): 175 (1992)—U.S.A. (California, Oregon).
 burejensis V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 69 (1992)—Khabarovsk.
 byei S.D. Sundberg & G.L. Nesom in *Phytologia*, 69(4): 278 (1990)—Mexico.
 calderae A. Hansen in *Bol. Mus. Mun. Funchal*, 44: 175 (1992), nom. nov.; E. cabreræ Dittrich.
 chiangii G.L. Nesom
 var. lamprocaulis G.L. Nesom in *Phytologia*, 73(2): 119 (1992)—Mexico Northeast (Coahuila, Nuevo León).
 chrysopsidis A. Gray
 var. austiniae (Greene) G.L. Nesom in *Phytologia*, 73(3): 198 (1992); E. austiniae.
 coronaria E. Greene
 var. durangensis G.L. Nesom in *Phytologia*, 69(4): 241 (1990)—Mexico.
 eatonii A. Gray
 var. nevadincola (S.F. Blake) G.L. Nesom in *Phytologia*, 73(3): 191 (1992); E. nevadincola.
 var. sonnei (Greene) G.L. Nesom in *Phytologia*, 73(3): 190 (1992); E. sonnei.
 foliosus Nutt.
 var. franciscensis G.L. Nesom in *Phytologia*, 72(3): 185 (1992)—U.S.A. (California).
 var. mendocinus (E. Greene) G.L. Nesom in *Phytologia*, 72(3): 187 (1992); E. mendocinus.
 glabratus Hoppe & Hornsch. ex Bluff & Fingerh.
 subsp. candidus (Widder) W. Huber in *Veröff. Geobot. Inst. Rübel*, 114: 37 (1993); E. candidus.
 inornatus (A. Gray) A. Gray
 var. calidipetris G.L. Nesom in *Phytologia*, 72(3): 190 (1992)—U.S.A. (California).
 var. keilii G.L. Nesom in *Phytologia*, 72(3): 191 (1992)—U.S.A. (California).
 jenkinsii G.L. Nesom in *Phytologia*, 75(2): 118 (1993)—Mexico Northwest (Sonora).
 macdonaldii G.L. Nesom in *Phytologia*, 69(4): 254 (1990)—Mexico.
 mayoensis G.L. Nesom in *Phytologia*, 75(3): 218 (1993 publ. 1994)—Mexico Northwest (Sonora), Mexico Northeast (Chihuahua).
 pattersonii G.L. Nesom in *Phytologia*, 76(2): 96 (1994)—Mexico Northeast (Nuevo León).
 petrophilus E. Greene
 var. sierrensis G.L. Nesom in *Phytologia*, 72(3): 198 (1992)—U.S.A. (California).
 var. viscidulus (A. Gray) G.L. Nesom in *Phytologia*, 72(3): 198 (1992); E. inornatus var. viscidulus.

ERIGERON :-

- pumilus Nutt.
 var. concinnus (Hook. & Arn.) R.D. Dorn, *Vasc. Pl. Wyoming*: 295 (1988); *Distasis* ? concinna.
 quixobrensis G.L. Nesom in *Phytologia*, 69(5): 351 (1990)—Mexico.
 reductus (Cronq.) G.L. Nesom in *Phytologia*, 72(3): 200 (1992); E. inornatus var. reductus.
 var. angustatus (A. Gray) G.L. Nesom in *Phytologia*, 72(3): 200 (1992); E. inornatus var. angustatus.
 scepterifer G.L. Nesom in *Phytologia*, 69(4): 248 (1990)—Mexico, U.S.A. (Arizona).
 schikotanensis V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 68 (1992)—Kuril Is.
 serpentinus G.L. Nesom in *Phytologia*, 72(3): 203 (1992)—U.S.A. (California).
 sionis Cronquist
 var. trilobatus (Maguire ex Cronquist) S.L. Welsh in *Rhodora*, 95(883–884): 398 (1993); E. flagellaris var. trilobatus.
 sivinskii G.L. Nesom in *Phytologia*, 71(5): 416 (1991 publ. 1992)—U.S.A. (New Mexico).
 talschensis N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 101 (1993 publ. 1994)—Transcaucasia (Azerbaijan).
 thunbergii A. Gray
 f. furusei J. Sugimoto in *J. Geobot.*, 24(3): 63 (1977)—Japan.
 vicinus G.L. Nesom in *Phytologia*, 69(4): 256 (1990)—Mexico.
 zacatensis G.L. Nesom in *Phytologia*, 69(4): 247 (1990)—Mexico.

ERIOCAULON (Eriocaulac.).

- ser. *Leiantha* W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 301 (1991).
 ser. *Manshanensis* W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 312 (1991).
 ser. *Robustiora* W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 309 (1991).
 acutibracteatum W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 292 (1991)—China.
 alaeum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 326 (1994)—Zaire.
 albocapitatum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 328 (1994)—Zaire, Cameroon, Gabon.
 alpestre Hook. f. & Thoms. ex Koern.
 var. sichuanense W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 309 (1991)—China.
 angustibracteatum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 329 (1994)—Zaire.
 angustulum W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 295 (1991)—Hainan, China.
 bhutanicum H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 169 (1994)—Bhutan.
 bicolor V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 330 (1994)—Zaire.
 bilobatum W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 301 (1991)—China.
 buchananii Ruhland
 var. andongense (Welw. ex Rendle) V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 333 (1994); E. andongense.
 catopsioides S.M. Phillips in *Kew Bull.*, 49(2): 292 (1994)—Sri Lanka.
 chishingsanensis C.E. Chang in *Fl. Taiwan*, 5: 180 (1978)—Taiwan.
 denticulum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 334 (1994)—Zaire.
 diloloense V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 335 (1994)—Zaire.
 fergusonii (Moldenke) S.M. Phillips in *Kew Bull.*, 49(2): 294 (1994); E. willdenovianum var. fergusonii.
 glabripetalum W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 310 (1991)—China.
 glandulosum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 336 (1994)—Zaire.
 katangaense V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 337 (1994)—Zaire.
 leianthum W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 303 (1991)—China.
 linearipetalum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 339 (1994)—Zaire.
 mangshanense W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 313 (1991)—China.

ERIOCAULON :-

- merrillii Ruhl.
 var. longibracteatum W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 305 (1991)—Hainan.
 var. suishaense (Hayata) C.E. Chang in *Fl. Taiwan*, 5: 185 (1978); E. suishaense.
 nantoense Hayata
 var. micropetalum W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 293 (1991)—China.
 var. parviceps (Hand.-Mazz.) W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 295 (1991); E. schochianum var. parviceps.
 var. trisetum (Satake) C.E. Chang in *Fl. Taiwan*, 5: 187 (1978); E. trisetum.
 nigrobracteatum E.L. Bridges & S.L. Orzell in *Phytologia*, 74(2): 105 (1993)—Florida.
 nigrocapitatum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 340 (1994)—Zaire.
 obtriangulare V. Kimpouni in *Fragm. Flor. Geobot.*, 39(1): 162 (1994)—Ivory Coast.
 parvistoloniferum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 342 (1994)—Zaire.
 parvitepalum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 341 (1994)—Zaire.
 psammophilum S.M. Phillips in *Kew Bull.*, 49(2): 288 (1994)—Sri Lanka.
 pseudomutatum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 343 (1994)—Zaire.
 ramocaulon V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 344 (1994)—Zaire, Zambia.
 recurvibracteatum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 346 (1994)—Zaire.
 rockianum Hand.-Mazz.
 var. latifolium W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 298 (1991)—China.
 sclerophyllum W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 306 (1991)—Hainan.
 sikokianum Maxim.
 var. linanense W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 309 (1991)—China.
 similischimperi V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 351 (1994)—Zaire.
 similitepalum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 352 (1994)—Zaire.
 sinealaeum V. Kimpouni in *Fragm. Flor. Geobot.*, 38(2): 354 (1994)—Zaire.
 spongiola N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 424 (1991)—Colombia, Venezuela.
 stipantepalum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 355 (1994)—Zaire.
 thysanoccephalum S.M. Phillips in *Kew Bull.*, 50(4): 734 (1995)—Sri Lanka.
 varium V. Kimpouni in *Fragm. Flor. Geobot.*, 39(2): 357 (1994)—Zaire.
 yaoshanense Ruhl.
 var. brevicalyx (C.H. Wright) W.L. Ma in *Acta Phytotax. Sin.*, 29(4): 301 (1991); E. cristatum var. brevicalyx.

ERIOCHLOA (Gramin.).

- boliviensis S.A. Renzove in *Kew Bull.*, 50(2): 343 (1995)—Bolivia.
 multiflora S.A. Renzove in *Kew Bull.*, 50(2): 345 (1995)—Ecuador.
 stensii G. Davidse in *Novon*, 2(4): 325 (1992)—Nicaragua, Venezuela, Peru, Ecuador.

ERIOCYCLA (Umbellif.).

- eriocarpa (Bornm. & Gauba) E.I. Klyukot & M.G. Pimenov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(6): 110 (1991); *Trachydium eriocarpum*.

ERIOGONUM (Polygonac.).

- brevicaule Nutt.
 var. canum S. Stokes R.D. Dorn, *Vasc. Pl. Wyoming*: 299 (1988); E. multiceps subsp. canum.
 corymbosum Benth
 var. albuliflorum Reveal S.L. Welsh in *Rhodora*, 95(883–884): 410 (1993); E. thompsoniae var. albuliflorum.
 var. atwoodii Reveal S.L. Welsh in *Rhodora*, 95(883–884): 411 (1993); E. thompsoniae var. atwoodii.
 var. thompsoniae S. Watson S.L. Welsh in *Rhodora*, 95(883–884): 411 (1993); E. thompsoniae.

ERIOGONUM :-

jamesii Benth.

var. higginsii *S.L. Welsh in Rhodora*, 95(883-884): 411 (1993)—Utah.

racemosum Nutt.

var. nobilis *S.L. Welsh & N.D. Atwood in Rhodora*, 95(883-884): 412 (1993)—Utah.

ERIOPE (Labiata).

anamariae *R.M. Harley in Kew Bull.*, 47(4): 558 (1992)—Brazil Northeast (Bahia).

confusa *R.M. Harley in Kew Bull.*, 47(4): 567 (1992)—Brazil Northeast (Bahia).

glandulosa (*Harley*) *R.M. Harley in Kew Bull.*, 47(4): 570 (1992): *E. parvifolia* subsp. glandulosa.

luetzelburgii *R.M. Harley in Kew Bull.*, 47(4): 563 (1992)—Brazil Northeast (Bahia).

montana *R.M. Harley in Kew Bull.*, 47(4): 556 (1992)—Brazil Northeast (Bahia).

obovata Epling

var. gracilis *R.M. Harley in Kew Bull.*, 47(4): 553 (1992)—Brazil Northeast (Bahia).

sincorana *R.M. Harley in Kew Bull.*, 47(4): 561 (1992)—Brazil Northeast (Bahia).

ERIOPHORUM (Cyperac.).

subsect. Angustifolia *M.S. Novoselova in Bot. Zhurn.*, 79(11): 85 (1994 publ. 1995).

subsect. Appressa (*Raymond*) *M.S. Novoselova in Bot. Zhurn.*, 79(12): 71 (1994 publ. 1995): *E. ser. Appressa*.

subsect. Fernaldiana (*Raymond*) *M.S. Novoselova in Bot. Zhurn.*, 79(12): 67 (1994 publ. 1995): *E. ser. Fernaldiana*.

subsect. Hultenia (*Raymond*) *M.S. Novoselova in Bot. Zhurn.*, 79(12): 68 (1994 publ. 1995): *E. ser. Hultenia*.

subsect. Latifolia *M.S. Novoselova in Bot. Zhurn.*, 79(11): 88 (1994 publ. 1995).

angustifolium Honckeny

subsp. subarcticum (*Vassil.*) *Hultén ex J.T. Kartesz & K.N. Gandhi in Phytologia*, 72(1): 22 (1992): *E. subarcticum*.

× fellowsii (*Fernald*) *M.S. Novoselova in Bot. Zhurn.*, 79(12): 73 (1994 publ. 1995): *E. viridicarinatum* var. fellowsii.

gracile W.D.J. Koch ex Roth

subsp. asiaticum (*V.N. Vassil.*) *M.S. Novoselova in Bot. Zhurn.*, 79(11): 84 (1994 publ. 1995): *E. asiaticum*.

× gracilifolium *M.S. Novoselova in Bot. Zhurn.*, 79(5): 100 (1994)—Russia Northwest. (*E. gracile* × *latifolium*). mandshuricum Meinsh.

subsp. sibiricum *M.S. Novoselova in Bot. Zhurn.*, 78(8): 87 (1993)—Yakutiya.

polystachion L.

subsp. komarovii (*V.N. Vassil.*) *M.S. Novoselova in Bot. Zhurn.*, 79(11): 87 (1994 publ. 1995): *E. komarovii*.

russeolum Fr.

subsp. leiocarpum *M.S. Novoselova in Bot. Zhurn.*, 78(8): 86 (1993)—Magadan.

scheuchzeri Hoppe

subsp. altaicum (*Meinsh.*) *N.V. Bondareva in Fl. Sibir. (Cyperac.)*, 3: 15 (1990): *E. altaicum*.

subsp. arcticum *M.S. Novoselova in Bot. Zhurn.*, 79(4): 112 (1994)—Krasnoyarsk, West Siberia, Yakutiya, Magadan.

tolmatchevii *M.S. Novoselova in Bot. Zhurn.*, 79(4): 114 (1994)—Yakutiya.

ERIOPHYLLUM (Compos.).

sect. Antheropeas (*Rydb.*) *D.E. Johnson in Novon*, 1(3): 120 (1991): gen. Antheropeas.

sect. Pseudomonolopia (*A. Gray*) *D.E. Johnson in Novon*, 1(3): 121 (1991): Bahia sect. Pseudomonolopia.

ERIOSEMA (Legumin.).

boelckeii *R.N. Fortunato in Parodiana*, 7(1-2): 31 (1992)—Paraguay, Brazil.

corymboides *M. Sousa S. & R.H. Fortunato in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 64(1): 27 (1993)—Mexico Southwest (Oaxaca, Nayarit), Bolivia.

crinitum (Humb., Bonpl. & Kunth) G. Don

var. stipulare (*Benth.*) *R.H. Fortunato in Novon*, 3(1): 24 (1993): *E. stipulare*.

ERIOSEMA :-

× provectum *C.H. Stirton in Kew Bull.*, 49(3): 529 (1994)—Natal. (*E. parviflorum* × *salignum*).

rugosum *M. Sousa S. & O. Téllez V. in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 64(1): 28 (1993)—Mexico Southwest (Oaxaca, Nayarit, Jalisco, Guerrero).

× woodii *C.H. Stirton in Kew Bull.*, 49(3): 531 (1994)—Natal. (*E. preptum* × *salignum*).

ERIOSPERMUM (Eriospermac.).

subgen. Cyathiflorum *P.L. Perry in Contrib. Bolus Herb.*, 17: 20 (1994).

sect. Cyathiflorum *P.L. Perry in Contrib. Bolus Herb.*, 17: 120 (1994), without type.

sect. Gracilum *P.L. Perry in Contrib. Bolus Herb.*, 17: 283 (1994).

sect. Grandibracteatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 54 (1994).

sect. Ligulatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 77 (1994), without type.

subgen. Ligulatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 19 (1994).

sect. Photopedicellatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 68 (1994).

sect. Rotatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 137 (1994).

sect. Synanthum *P.L. Perry in Contrib. Bolus Herb.*, 17: 32 (1994).

sect. Thaumaza (*Salisb.*) *P.L. Perry in Contrib. Bolus Herb.*, 17: 119 (1994), as 'Thaumazum'.

gen. Thaumaza.

arachnoideum *P.L. Perry in Contrib. Bolus Herb.*, 17: 266 (1994)—Cape Province.

arenosum *P.L. Perry in Contrib. Bolus Herb.*, 17: 104 (1994)—Cape Province.

aribesense *P.L. Perry in Contrib. Bolus Herb.*, 17: 275 (1994)—Cape Province.

armianum *P.L. Perry in Contrib. Bolus Herb.*, 17: 238 (1994)—Cape Province.

attenuatum *Marloth ex P.L. Perry in Contrib. Bolus Herb.*, 17: 271 (1994)—Cape Province.

bakerianum Schinz

subsp. tortuosum (*Dammer*) *P.L. Perry in Contrib. Bolus Herb.*, 17: 50 (1994): *E. tortuosum*.

brunysii *P.L. Perry in Contrib. Bolus Herb.*, 17: 159 (1994)—Cape Province.

calcareum *P.L. Perry in Contrib. Bolus Herb.*, 17: 265 (1994)—Cape Province.

capense (L.) Thunb.

subsp. stoloniferum (*Marloth*) *P.L. Perry in Contrib. Bolus Herb.*, 17: 166 (1994): *E. stoloniferum*.

ciliatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 95 (1994)—Cape Province.

citrinum *P.L. Perry in Contrib. Bolus Herb.*, 17: 85 (1994)—Namibia.

coactum *P.L. Perry in Contrib. Bolus Herb.*, 17: 277 (1994)—Cape Province.

cooperi Baker

var. natalense (*Baker*) *P.L. Perry in Contrib. Bolus Herb.*, 17: 124 (1994): *E. natalense*.

crispum *P.L. Perry in Contrib. Bolus Herb.*, 17: 158 (1994)—Cape Province.

dielsianum Schltr. ex Poelln.

subsp. molle *Marloth ex P.L. Perry in Contrib. Bolus Herb.*, 17: 109 (1994)—Cape Province.

ernstii *P.L. Perry in Contrib. Bolus Herb.*, 17: 58 (1994)—Cape Province.

exigium *P.L. Perry in Contrib. Bolus Herb.*, 17: 294 (1994)—Cape Province.

flavum *P.L. Perry in Contrib. Bolus Herb.*, 17: 77 (1994)—Cape Province.

flexum *P.L. Perry in Contrib. Bolus Herb.*, 17: 64 (1994)—Namibia.

fragile *P.L. Perry in Contrib. Bolus Herb.*, 17: 92 (1994)—Cape Province.

glaciale *P.L. Perry in Contrib. Bolus Herb.*, 17: 268 (1994)—Cape Province.

inconspicuum *P.L. Perry in Contrib. Bolus Herb.*, 17: 116 (1994)—Cape Province.

lavranosii *P.L. Perry in Contrib. Bolus Herb.*, 17: 81 (1994)—Namibia.

macgregorium *P.L. Perry in Contrib. Bolus Herb.*, 17: 89 (1994)—Cape Province.

mackenii (Hook. f.) Baker

subsp. galpinii (*Schinz*) *P.L. Perry in Contrib. Bolus Herb.*, 17: 34 (1994): *E. galpinii*.

ERIOSPERMUM :-

mackenii (Hook. f.) Baker

subsp. phippisii (*Wild*) *P.L. Perry in Contrib. Bolus Herb.*, 17: 39 (1994): *E. phippisii*.

minutipustulatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 279 (1994)—Cape Province.

orthophyllum (*Archibald*) *P.L. Perry in Contrib. Bolus Herb.*, 17: 206 (1994): *E. lanceifolium* var. orthophyllum.

parvulum *P.L. Perry in Contrib. Bolus Herb.*, 17: 113 (1994)—Cape Province.

ramosum *P.L. Perry in Contrib. Bolus Herb.*, 17: 255 (1994)—Cape Province.

rhizomatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 131 (1994)—Cape Province.

sabulosum *P.L. Perry in Contrib. Bolus Herb.*, 17: 248 (1994)—Cape Province.

titanopsoides *P.L. Perry in Contrib. Bolus Herb.*, 17: 281 (1994)—Cape Province.

tuberculatum *P.L. Perry in Contrib. Bolus Herb.*, 17: 271 (1994)—Cape Province.

viscosum *Marloth ex P.L. Perry in Contrib. Bolus Herb.*, 17: 217 (1994)—Cape Province.

ERIOSTEMON (Rutac.).

sporadicus *M.J. Bayly in Austral. Syst. Bot.*, 7(3): 275 (1994)—Queensland.

ERIOSYCE (Cactac.).

subsect. Chileosyce *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994).*

subsect. Horridocactus (*Backeb.*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): gen. Horridocactus.*

subsect. Islaya (*Backeb.*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): gen. Islaya.*

sect. Neoporteria (*Britton & Rose*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): gen. Neoporteria.*

subsect. Neoporteria (*Britton & Rose*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): gen. Neoporteria.*

subsect. Pyrrhocactus (*A. Berger*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): gen. Pyrrhocactus.*

aerocarpa (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): Echinocactus aerocarpa.*

andreaeana *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994)—Argentina Northwest (La Rioja).*

aspillagae (*Söhrns*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Echinocactus aspillagae.*

aurata (Pfeiff.) Backeb.

var. spinibarbis (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): E. spinibarbis.*

bulbocalyx (*Werderm.*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): Echinocactus bulbocalyx.*

chilensis (*Hildm. ex K. Schum.*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): Echinocactus chilensis.*

var. albidiflora (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): Pyrrhocactus chilensis var. albidiflorus.*

confinis (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Pyrrhocactus confinis.*

crispa (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Pyrrhocactus crispus.*

var. atroviridis (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Pyrrhocactus atroviridis.*

subsp. atroviridis (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Pyrrhocactus atroviridis.*

var. carrizalensis (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Pyrrhocactus carrizalensis.*

var. huascensis (*F. Ritter*) *F. Kattermann, Eriosyce (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Pyrrhocactus huascensis.*

ERIOSYCE :-

- crispa* (F. Ritter) F. Kattermann
var. totoralensis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus totoralensis*.
curvispina (Bertero ex Colla) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Cactus curvispinus*.
var. aconcaguensis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus aconcaguensis*.
var. armata (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus armatus*.
var. choapensis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus choapensis*.
var. mutabilis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus horridus* var. *mutabilis*.
var. robusta (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus robustus*.
var. tuberisulcata (Jacobi) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Echinocactus tuberisulcatus*.
engleri (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Horridocactus engleri*.
esmeraldana (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Chileorebutia esmeraldana*.
garaventae (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Horridocactus garaventae*.
heinrichiana (Backeb.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Horridocactus heinrichianus*.
subsp. intermedia (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus setosiflorus* var. *intermedius*.
var. intermedia (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus setosiflorus* var. *intermedius*.
var. setosiflora (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus setosiflorus*.
subsp. simulans (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus simulans*.
islayensis (C.F. Först.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Echinocactus islayensis*.
krausii (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Chileorebutia krausii*.
kunzei (C.F. Först.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Echinocactus kunzei*.
var. transitensis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus transitensis*.
laui J.M. Lüthy in F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 120 (1994)—Chile North (Antofagasta).
limariensis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus limariensis*.
marksiana (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus marksianus*.
var. gracilis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus lissocarpus* var. *gracilis*.
var. lissocarpa (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Pyrrhocactus lissocarpus*.

ERIOSYCE :-

- napina* (Phil.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Echinocactus napinus*.
var. duripulpa (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Chileorebutia duripulpa*.
subsp. lembckei F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Chile North (Atacama).
var. lembckei F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): Chile North (Atacama).
occulta F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994)—Chile North (Antofagasta).
odieri (Lem. ex Salm-Dyck) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Echinocactus odieri*.
subsp. fulva (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Chileorebutia fulva*.
subsp. glabrescens (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994): *Chileorebutia glabrescens*.
var. monte-amargensis F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 118 (1994)—Chile North (Atacama).
recondita (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus reconditus*.
subsp. iquiquensis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus iquiquensis*.
senilis (Backeb.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria senilis*.
subsp. coimasensis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria coimasensis*.
subsp. elquiensis F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994)—Chile North (Coquimbo).
sociabilis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria sociabilis*.
straussiana (K. Schum.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Echinocactus strausianus*.
var. pachacoensis (Rausch) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus pachacoensis*.
subgibbosa (Haw.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Echinocactus subgibbosus*.
var. castanea (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria castanea*.
subsp. clavata (Söhrens ex K. Schum.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Echinocactus clavatus*.
var. clavata (Söhrens ex K. Schum.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Echinocactus clavatus*.
var. litoralis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria litoralis*.
var. nigrihorrida (Backeb.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria nigrihorrida*.
var. vallenarensis (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria vallenarensis*.
var. wagenknechtii (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria wagenknechtii*.
taltalensis (Hutchison) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Neoporteria taltalensis*.
subsp. echinus (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Pyrrhocactus echinus*.

ERIOSYCE :-

- taltalensis* (Hutchison) F. Kattermann
var. echinus (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Pyrrhocactus echinus*.
var. floccosa (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Pyrrhocactus floccosus*.
subsp. paucicostata (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Horridocactus paucicostatus*.
subsp. pilispina (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Pyrrhocactus pilispinus*.
var. pygmaea (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Pyrrhocactus pygmaeus*.
tenebrica (F. Ritter) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994): *Thelocephala tenebrica*.
umadeave (Werderm.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Echinocactus umadeave*.
villicumensis (Rausch) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 117 (1994): *Pyrrhocactus villicumensis*.
villosa (Monc.) F. Kattermann, *Eriosyce* (Cactac.) gen. revis. & ampl. (Succ. Pl. Res., 1): 119 (1994)—*Cactus villosus*.

ERITRICHIMUM (Boraginac.).

- canum* (Benth.) Kitamura
var. fruticulosum (Klotzsch) Y.J. Nasir in *Fl. Pakistan*, 191: 134 (1989): *E. fruticulosum*.
var. patens (Decne.) Y.J. Nasir in *Fl. Pakistan*, 191: 136 (1989): *E. patens*.
var. spathulatum (Benth.) Y.J. Nasir in *Fl. Pakistan*, 191: 136 (1989): *Echinosperrum spathulatum*.

ERMANIA (Crucif.).

- kachrooi* G.H. Dar & A.R. Naqshi in *J. Bombay Nat. Hist. Soc.*, 87(2): 277 (1990)—India.
kashmiriana G.H. Dar & A.R. Naqshi in *J. Bombay Nat. Hist. Soc.*, 87(2): 274 (1990)—India.
var. glabrata G.H. Dar & Naqshi in *J. Econ. Taxon. Bot.*, 16(3): 650 (1992), without latin descr.—Jammu-Kashmir.

ERODIUM (Geraniac.).

- birandianum* R. Ilarslan & E. Yurdakul in *Flora Medit.*, 4: 167 (1994)—Turkey.
chevallieri G.G. Guittoneau in *Proc. Int. Geraniac. Symp.* (ed. P. Vorster): 76 (1990)—Algeria.
cicutarium (L.) L'Hér.
subsp. zairae A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Priro.*, 97(6): 98 (1992 publ. 1993)—Transcaucasus (Gruzija).
cyconoides N.N. Tzvelev in *Novosti Sist. Iŷsh. Rast.*, 29: 97 (1993)—Krym.
cyrenaicum (Pamp.) G.G. Guittoneau in *Proc. Int. Geraniac. Symp.* (ed. P. Vorster): 76 (1990): *E. hirtum* var. *cyrenaicum*.
glandulosum (Cav.) Willd.
subsp. paularense (Fern.-Gonz. & Izco) G.G. Guittoneau in *Proc. Int. Geraniac. Symp.* (ed. P. Vorster): 84 (1990): *E. paularense*.
hendrikii K. Alpinar in *Edinburgh J. Bot.*, 51(1): 68 (1994)—Turkey.
olympicum Y. Gemici & E. Leblebici in *Candollea*, 50(1): 46 (1995), homonym; see *Clementi: Scetulum orientale*: 27 (1855)—Turkey.
toussidanum G.G. Guittoneau in *Acta Bot. Gallica*, 140(3): 305 (1993)—Chad.

EROPHACA (Legumin.).

- baetica* (L.) Boiss.
subsp. orientalis Chater & Meikle D. Padick in *Sentdnena*, 1: 269 (1993): *Astragalus lusitanicus* subsp. *orientalis*.

ERUCARIA (Crucif.).

- pinnata* Fr. S.M. El Naggar in *Tachekolma*, 70 (1988), without basionym ret., already in *Tachk. & Boudos in Publ. Ciro. Univ. Herb.* 5: 37 (1972 publ. 1974) *Raphanus pinnatus*.

ERUCASTRUM (Crucif.).

- erigavicum *B. Jonsell in Op. Bot.*, 121: 139 (1993)—Somalia.
 meruense Jonsell
 subsp. balense *B. Jonsell in Op. Bot.*, 121: 135 (1993)—Ethiopia.
 subsp. yemenense *B. Jonsell in Op. Bot.*, 121: 139 (1993)—North Yemen.
 woodiorum *B. Jonsell in Op. Bot.*, 121: 140 (1993)—North Yemen.

ERVATAMIA (Apocynac.).

- alternifolia (*L.*) *S.M. Almeida, Fl. Savantwadi*, 1: 252 (1990): *Tabernaemontana alternifolia*.

ERYNGIUM (Umbellif.).

- fontanum *A.E. Holland & E.J. Thompson in Austrobaileya*, 4(2): 155 (1994)—Queensland.
 strotheri *L. Constance & J.M. Affolter in Ann. Missouri Bot. Gard.*, 77(4): 852 (1990)—Mexico.

ERYSIMUM (Crucif.).

- aznavourii *A. Polatschek in Phytion (Austria)*, 34(2): 195 (1994)—Turkey-in-Europe.
 baeticum (Heywood) Polatschek
 subsp. bastetanum *G. Blanca & C. Morales in An. Jard. Bot. Madrid*, 49(2): 213 (1991 publ. 1992)—Spain.
 boissieri *A. Polatschek in Phytion (Austria)*, 34(2): 200 (1994), nom. nov.: *E. filifolium Boiss. & Hausskn.*
 bungei (Kitag.) Kitag.
 f. flavum (Kitag.) *K.C. Kuan in Fl. Reipubl. Popul. Sin.*, 33: 384 (1987): *E. aurantiacum* f. flavum.
 capitatum (Douglas ex Hook.) Greene
 var. purshii (*Durand*) *R.C. Rollins, Crucif. Continent. N. Amer.*: 482 (1993): *E. asperum* var. purshii.
 cheiri (*L.*) Crantz
 var. corinthium (*Boiss.*) *A. Polatschek in Phytion (Austria)*, 34(2): 191 (1994): *Cheiranthus corinthius*.
 var. senoneri (*Heldr. & Sartori*) *A. Polatschek in Phytion (Austria)*, 34(2): 191 (1994): *Cheiranthus senoneri*.
 chrysanthum *I.P. Botschantzev & A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 11 (1941)—Middle Asia.
 flavum (Georgii) Bobrov
 subsp. altaicum (*C.A. Mey.*) *A.V. Polozhij in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 3 (1979), without basionym page: *E. altaicum*.
 var. shinganum (*Y.L. Chang*) *K.C. Kuan in Fl. Reipubl. Popul. Sin.*, 33: 388 (1987): *E. altaicum* var. shinganum.
 forrestii (*W.W. Sm.*) *A. Polatschek in Phytion (Austria)*, 34(2): 200 (1994): *Parrya forrestii*.
 gypsaceum *I.P. Botschantzev & A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 12 (1941)—Middle Asia.
 handel-mazzettii *A. Polatschek in Phytion (Austria)*, 34(2): 200 (1994), nom. nov.: *Cheiranthus acaulis Hand.-Mazz.*
 hedgeanum *I.A. Al-Shehbaz in Novon*, 4(1): 1 (1994), nom. nov.: *Arabidopsis erysimoides Hedge & Kit Tan*.
 idae *A. Polatschek in Phytion (Austria)*, 34(2): 196 (1994)—Turkey.
 incanum *G. Kunze*
 subsp. aurigeranum (*Jeanb. & Timb.-Lagr.*) *G. Nieto Feliner in An. Jard. Bot. Madrid*, 47(1): 277 (1989 publ. 1990): *E. aurigeranum*.
 subsp. mairei (*Sennen & Mauricio*) *G. Nieto Feliner in An. Jard. Bot. Madrid*, 47(1): 278 (1989 publ. 1990): *E. mairei*.
 jodonyx *I.P. Botschantzev & A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 12 (1941)—Uzbekistan.
 krendlii *A. Polatschek in Phytion (Austria)*, 34(2): 192 (1994)—Greece.
 mediohispanicum Polatschek
 subsp. rondae (*Polatschek*) *G. Blanca & C. Morales in An. Jard. Bot. Madrid*, 49(2): 211 (1991 publ. 1992): *E. rondae*.
 pseudocuspidatum *A. Polatschek in Phytion (Austria)*, 34(2): 193 (1994)—Greece.
 pseudopurpureum *A. Polatschek in Phytion (Austria)*, 34(2): 197 (1994)—Turkey.

ERYSIMUM :-

- roseum (*Maxim.*) *A. Polatschek in Phytion (Austria)*, 34(2): 201 (1994): *Cheiranthus roseus*.
 sikkimense *A. Polatschek in Phytion (Austria)*, 34(2): 201 (1994), nom. nov.: *E. longisiliquum Hook. f. & Thomson*.
 sorgerae *A. Polatschek in Phytion (Austria)*, 34(2): 199 (1994)—Turkey-in-Europe.
 tianschanicum *A. Polatschek in Phytion (Austria)*, 34(2): 201 (1994), nom. nov.: *E. chrysanthum Botsch. & Vved.*
 vassilczenkoi *A. Polatschek in Phytion (Austria)*, 34(2): 201 (1994), nom. nov.: *Syrenia macrocarpa Vassilcz.*
 wardii *A. Polatschek in Phytion (Austria)*, 34(2): 201 (1994), nom. nov.: *E. bracteatum W.W. Sm.*

ERYTHRINA (Legumin.).

- stricta Roxb.
 var. suberosa (*Roxb.*) *C. Niyomdham in Nordic J. Bot.*, 12(3): 342 (1992): *E. suberosa*.
 yunnanensis *H.T. Tsai & T.T. Yü ex S.K. Lee in Guihaia*, 13(2): 101 (1993)—China South-central (Yunnan).

ERYTHROCHITON (Rutac.).

- fallax *J.A. Kallunki in Brittonia*, 44(2): 127 (1992)—Bolivia, Colombia, Peru.
 gymnanthus *J.A. Kallunki in Brittonia*, 44(2): 132 (1992)—Costa Rica.
 odontoglossus *J.A. Kallunki in Brittonia*, 44(2): 131 (1992)—Ecuador, Peru.
 trichanthus *J.A. Kallunki in Brittonia*, 44(2): 135 (1992)—Peru.

ERYTHROCHLAMYS (Labiata.).

- fruticosa *O. Ryding in Nordic J. Bot.*, 10(6): 633 (1991), as 'fruticosa'—Somali Republic, Ethiopia.

ERYTHROCOCCA (Euphorbiac.).

- pentagyna *A. Radcliffe-Smith in Kew Bull.*, 46(2): 331 (1991)—Kenya.
 trichogyne (Müll. Arg.) Prain
 var. psilogyne *A. Radcliffe-Smith in Kew Bull.*, 47(4): 678 (1992)—Malawi, Zambia.

ERYTHRODES (Orchidac.).

- amazonica (*Garay*) *G. Carnevali & C.H. Dodson in Lindleyana*, 8(2): 101 (1993): *Ligeophila amazonica*.
 bimentata *R.L. Dressler in Orquidea (México)*, 13(1-2): 255 (1993)—Costa Rica.
 crispifolius (*Garay*) *C.H. Dodson & G. Carnevali in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1257 (1993): *Kreodanthus crispifolius*.
 epiphytica *R.L. Dressler in Orquidea (México)*, 13(1-2): 257 (1993)—Panama, Costa Rica.
 glacensis *D.D. Dod in Moscosoa*, 7: 158 (1993)—Haiti.
 jamesonii (*Garay*) *C.H. Dodson in Orquideologia*, 19(2): 149 (1994): *Ligeophila jamesonii*.
 llanganetensis *C.H. Dodson in Orquideologia*, 19(2): 149 (1994), nom. nov.: *Kreodanthus ecuadorensis Garay*.
 lutea (*Garay*) *C.H. Dodson in Orquideologia*, 19(2): 149 (1994): *Ligeophila lutea*.
 oroensis *C.H. Dodson in Orquideologia*, 19(2): 147 (1994)—Ecuador.
 peruviana (*Garay*) *C.H. Dodson in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1257 (1993): *Platythelys peruviana*.
 roseoalba *R.L. Dressler in Orquidea (México)*, 13(1-2): 257 (1993)—Panama, Costa Rica.
 steyermarkii (*Carnevali & Foldats*) *G. Carnevali & C.H. Dodson in Lindleyana*, 8(2): 101 (1993): *Aspidogyne steyermarkii*.
 utriculata *R.L. Dressler in Orquidea (México)*, 13(1-2): 260 (1993)—Costa Rica.

ERYTHRONIUM (Liliac.).

- citrinum S. Watson
 var. roderickii *J.R. Shevock & G.A. Allen in Phytologia*, 71(2): 102 (1991)—U.S.A. (California).
 japonicum Decne.
 f. immaculatum *P.Y. Fu & Q.S. Sun in Fl. Liaoningica*, 2: 1159 (1992)—Manchuria (Liaoning).

ERYTHRONIUM :-

- pluriflorum *J.R. Shevock, J.A. Bartel & G.A. Allen in Madroño*, 37(4): 268 (1990 publ. 1991)—U.S.A. (California).
 pusaterii (*Munz & J.T. Howell*) *J.R. Shevock, J.A. Bartel & G.A. Allen in Madroño*, 37(4): 264 (1990 publ. 1991): *E. grandiflorum* subsp. pusaterii.

ERYTHROXYLUM (Erythroxylac.).

- armatum *R. Oviedo Prieto & A. Borhidi in Acta Bot. Hung.*, 37(1-4): 92 (1992)—Cuba.
 plowmanianum *A. Cogollo P. & J.J. Pipoly in Novon*, 3(2): 126 (1993)—Colombia.

ESCHSCHOLZIA (Papaverac.).

- minutiflora S. Watson
 subsp. covillei (*E. Greene*) *C. Clark in Madroño*, 38(2): 77 (1991): *E. covillei*.
 subsp. twisselmannii *C. Clark & M. Faull in Madroño*, 38(2): 78 (1991)—U.S.A. (California).

ESCHWEILERA (Lecythidac.).

- cyathiformis *S.A. Mori in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 5(1): 20 (1989)—Brazil.
 piresii Mori
 subsp. viridipetala *S.A. Mori in Mem. New York Bot. Gard.*, 64: 232 (1990)—French Guiana.
 pseudodecolorans *S.A. Mori in Brittonia*, 44(2): 244 (1992)—Brazil.
 rabeliana *S.A. Mori in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 5(1): 21 (1989)—Brazil.

ESCOBARIA (Cactac.).

- roseana (Boed.) Buxb.
 subsp. galeanensis *E. Haugg in Kakt. And. Sukk.*, 46(3): 76 (1995)—Mexico Northeast (Nuevo León).

- × **ESPOCANA** *P.V. Heath in Calyx*, 1(3): 117 (1992). **CACTACEAE** (Espostoa × Matucana).

- × **ESPOSTOACTUS** (Cactac.).
 mirabilis (*Rauh & Backeb.*) *G.D. Rowley in Bradleya*, 12: 5 (1994): *Neobinghamia mirabilis*.

EUBOTRYOIDES (Ericac.).

- grayana (Maxim.) H. Hara
 var. iwanoi *T. Ajima & Satomi in J. Geobot.*, 25(3): 57 (1977)—Japan.

EUCALYPTOPSIS (Myrtac.).

- alauda *L.A. Craven in Austral. Syst. Bot.*, 3(4): 729 (1990)—Louisiane Archipelago.

EUCALYPTUS (Myrtac.).

- subser. Bakerianae (*Chippend.*) *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 9(1): 25 (1993): *E. ser. Bakerianae*.
 ser. Balladonienses *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 9(1): 25 (1993).
 ser. Brevifoliae *M.I.H. Brooker & A.V. Slee in Nuytsia*, 9(3): 311 (1994).
 ser. Caesiaae *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 9(1): 42 (1993).
 subser. Cupreanae *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 9(1): 64 (1993).
 subser. Decipientes *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 9(1): 18 (1993).
 subser. Desmondenses *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 8(1): 174 (1991).
 ser. Falcatae *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 9(1): 15 (1993).
 ser. Incognitae *D. Nicolle in J. Adelaide Bot. Gard.*, 16: 73 (1995).
 subser. Inflexae *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 9(1): 31 (1993).
 ser. Orbifoliae *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 9(1): 40 (1993).
 ser. Preissianae *L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker & A.V. Slee in Nuytsia*, 10(1): 10 (1995).
 abdita *M.I.H. Brooker & S.D. Hopper in Nuytsia*, 8(1): 61 (1991)—Australia (W. Australia).
 absita *P.M. Grayling & M.I.H. Brooker in Nuytsia*, 8(2): 210 (1992)—Australia (W. Australia).
 acroleuca *L.A.S. Johnson & K.D. Hill in Telopea*, 5(4): 748 (1994)—Queensland.

EUCALYPTUS :-

- aequioperta* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 58 (1993)—Western Australia.
- alligatrix* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 237 (1991)—Australia (Victoria).
- subsp. limaensis* M.I.H. Brooker, A.V. Slee & J.D. Briggs in *Austral. Syst. Bot.*, 8(4): 510 (1995)—Victoria.
- subsp. miscella* M.I.H. Brooker, A.V. Slee & J.D. Briggs in *Austral. Syst. Bot.*, 8(4): 512 (1995)—New South Wales.
- ammophila* M.I.H. Brooker & A.V. Slee in *Austrobaileya*, 4(2): 265 (1994)—Queensland.
- angularis* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 8 (1993)—Western Australia.
- angustissima* F. Muell.
- subsp. quaerenda* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 598 (1992)—Australia (W. Australia).
- annuliformis* P.M. Grayling & M.I.H. Brooker in *Nuytsia*, 8(2): 213 (1992)—Australia (W. Australia).
- apodophylla* Blakely & Jacobs
- subsp. provecta* M.I.H. Brooker & D.A. Kleinig, *Field Guide to Eucalypts*, 3: 371 (1994)—Western Australia.
- arachnaea* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 68 (1991), nom. nov.: *E. redunca* var. *melanophloia* Benth.
- subsp. arrecta* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 70 (1991)—Australia (W. Australia).
- argutifolia* P.M. Grayling & M.I.H. Brooker in *Nuytsia*, 8(2): 215 (1992)—Australia (W. Australia).
- argyphaea* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 603 (1992)—Australia (W. Australia).
- articulata* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 14 (1993)—Western Australia.
- aspera* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 28 (1993)—Western Australia.
- aspratilis* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 572 (1992), nom. nov.: *E. occidentalis* var. *stenantha* Diels ex Blakely.
- atrata* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 334 (1991)—Australia (Queensland).
- atrovirens* M.I.H. Brooker & D.A. Kleinig, *Field Guide to Eucalypts*, 3: 371 (1994)—Northern Territory.
- aureola* M.I.H. Brooker & A.R. Bean in *Austrobaileya*, 3(3): 430 (1991)—Australia (Queensland).
- balanites* P.M. Grayling & M.I.H. Brooker in *Nuytsia*, 8(2): 216 (1992)—Australia (W. Australia).
- balanoplex* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 605 (1992)—Australia (W. Australia).
- balladoniensis* Brooker
- subsp. sedens* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 617 (1992)—Australia (W. Australia).
- barklyensis* L.A.S. Johnson & K.D. Hill in *Telopea*, 5(4): 753 (1994)—Northern Territory, Queensland, Western Australia.
- beaniana* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 330 (1991)—Australia (Queensland).
- blaxellii* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 564 (1992)—Australia (W. Australia).
- bunites* M.I.H. Brooker & A.R. Bean in *Austrobaileya*, 3(3): 423 (1991)—Australia (Queensland).
- caleyi* Maiden
- subsp. ovenidii* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 246 (1991)—Australia (New South Wales).
- camaldulensis* Dehnh.
- subsp. simulata* M.I.H. Brooker & D.A. Kleinig, *Field Guide to Eucalypts*, 3: 371 (1994)—Queensland.
- capillosa* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 41 (1991)—Australia (W. Australia).
- subsp. polyclada* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 45 (1991)—Australia (W. Australia).
- captiosa* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 55 (1993)—Western Australia.
- cinerea* F. Muell. ex Benth.
- subsp. triplex* (L.A.S. Johnson & K.D. Hill) M.I.H. Brooker, A.V. Slee & J.D. Briggs in *Austral. Syst. Bot.*, 8(4): 507 (1995); *E. triplex*.

EUCALYPTUS :-

- clandestina* A.R. Bean in *Austrobaileya*, 4(2): 205 (1994)—Queensland.
- clivicola* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 92 (1991)—Australia (W. Australia).
- communalis* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 19 (1993)—Western Australia.
- conspicua* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 235 (1991)—Australia (New South Wales, Victoria).
- copulans* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 261 (1991)—Australia (New South Wales).
- corynodes* A.R. Bean & M.I.H. Brooker in *Austrobaileya*, 4(2): 191 (1994)—Queensland.
- creta* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 213 (1991)—Australia (W. Australia).
- crispata* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 100 (1991)—Australia (W. Australia).
- crucis* Maiden
- subsp. praecipua* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 40 (1993)—Western Australia.
- cuprea* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 64 (1993)—Western Australia.
- decipiens* Endl.
- subsp. adesophloia* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 22 (1993)—Western Australia.
- subsp. chalarra* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 23 (1993)—Western Australia.
- densa* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 149 (1991)—Australia (W. Australia).
- subsp. improcera* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 154 (1991)—Australia (W. Australia).
- denticulata* I.O. Cook & P.Y. Ladiges in *Austral. Syst. Bot.*, 4(2): 388 (1991)—Australia (Victoria).
- depauperata* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 587 (1992)—Australia (W. Australia).
- disclusa* L.A.S. Johnson & D. Blaxell in *Telopea*, 4(2): 226 (1991)—Australia (Queensland).
- dolichorhyncha* (Brooker) M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 57 (1993); *E. forrestiana* subsp. *dolichorhyncha*.
- dolorosa* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 6 (1993)—Western Australia.
- dura* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 343 (1991)—Australia (Queensland).
- ebbanoensis* Maiden
- subsp. photina* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 2 (1993)—Western Australia.
- educta* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 627 (1992)—Australia (W. Australia).
- effusa* Brooker
- subsp. exsul* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 216 (1991)—Australia (W. Australia).
- eucentrica* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 326 (1991)—Australia (N. Terr., S. Australia, W. Australia, Queensland).
- exigua* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 60 (1993)—Western Australia.
- extensa* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 218 (1991)—Australia (W. Australia).
- flavida* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 99 (1991), nom. nov.: *E. redunca* var. *oxymitra* Maiden.
- foliosa* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 595 (1992)—Australia (W. Australia).
- gardneri* Maiden
- subsp. ravensthorpensis* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 145 (1991)—Australia (W. Australia).
- georgei* Brooker & Blaxell
- subsp. fulgida* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 47 (1993)—Western Australia.
- gigantangion* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 322 (1991)—Australia (N. Terr.).
- glomerosa* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 32 (1993)—Western Australia, South Australia.
- goniantha* Turcz.
- subsp. notacties* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 610 (1992)—Australia (W. Australia).
- goniocarpa* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 582 (1992)—Australia (W. Australia).

EUCALYPTUS :-

- granitica* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 332 (1991)—Australia (Queensland).
- gratae* (Brooker) L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 571 (1992); *E. loxophleba* subsp. *gratae*.
- gymnoteles* L.A.S. Johnson & K.D. Hill in *Telopea*, 5(4): 754 (1994)—Western Australia.
- hebetifolia* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 51 (1991)—Australia (W. Australia).
- helenae* L.A.S. Johnson & K.D. Hill in *Telopea*, 5(4): 759 (1994)—Northern Territory.
- histophylla* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 89 (1991)—Australia (W. Australia).
- ignorabilis* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 242 (1991)—Australia (Victoria, New South Wales).
- imitans* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 252 (1991)—Australia (New South Wales).
- impensa* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 35 (1993)—Western Australia.
- indurata* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 26 (1993)—Western Australia.
- jimberlanica* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 208 (1991)—Australia (W. Australia).
- kabiana* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 328 (1991)—Australia (Queensland).
- kessellii* Maiden & Blakely
- subsp. eugnosta* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 613 (1992)—Australia (W. Australia).
- kingmillii*
- subsp. alatissima* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 38 (1993)—Western Australia, South Australia.
- lacrimans* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 264 (1991)—Australia (New South Wales).
- langleyi* L.A.S. Johnson & D. Blaxell in *Telopea*, 4(2): 259 (1991)—Australia (New South Wales).
- laophila* L.A.S. Johnson & D. Blaxell in *Telopea*, 4(2): 256 (1991)—Australia (New South Wales).
- lata* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 630 (1992)—Australia (W. Australia).
- leprophloia* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 12 (1993)—Western Australia.
- leptoloma* M.I.H. Brooker & A.R. Bean in *Austrobaileya*, 3(3): 432 (1991)—Australia (Queensland).
- leptopoda* Benth.
- subsp. arcata* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 621 (1992)—Australia (W. Australia).
- subsp. elevata* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 620 (1992)—Australia (W. Australia).
- subsp. sublata* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 621 (1992)—Australia (W. Australia).
- leucoxydon* F. Muell.
- subsp. connata* K. Rule in *Muelleria*, 7(3): 394 (1991)—Australia (Victoria).
- subsp. stephaniae* K. Rule in *Muelleria*, 7(3): 391 (1991)—Australia (Victoria, S. Australia).
- livida* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 47 (1991)—Australia (W. Australia).
- lockyeri* D. Blaxell & K.D. Hill in *Telopea*, 4(2): 231 (1991)—Australia (Queensland).
- subsp. exuta* M.I.H. Brooker & D.A. Kleinig, *Field Guide to Eucalypts*, 3: 371 (1994)—Queensland.
- loxophleba* Benth.
- subsp. lissophloia* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 569 (1992)—Australia (W. Australia).
- subsp. supralaevis* L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 568 (1992)—Australia (W. Australia).
- luteola* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 82 (1991)—Australia (W. Australia).
- mackintyi* M.I.H. Kottke in *Austral. Syst. Bot.*, 17: 685 (1990), as 'mackintyi'—Australia (Victoria).
- macrocarpa* Hook
- subsp. elachantha* M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 37 (1993)—Western Australia.

EUCALYPTUS :-

- mannensis Boomsma
 subsp. vespertina L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 600 (1992)—Australia (W. Australia).
 marginata Donn ex Sm.
 subsp. elegantella M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 4 (1993)—Western Australia.
 subsp. thalassica M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 5 (1993)—Western Australia.
 medialis M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 131 (1991)—Australia (W. Australia).
 melanophitra M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 135 (1991)—Australia (W. Australia).
 mensalis L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 346 (1991)—Australia (Queensland).
 microcodon L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 348 (1991)—Australia (Queensland, New South Wales).
 microschemata M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 121 (1991)—Australia (W. Australia).
 misella L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 593 (1992)—Australia (W. Australia).
 myriadena Brooker
 subsp. parviflora M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 61 (1993)—Western Australia.
 nigrifunda M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 51 (1991)—Australia (W. Australia).
 nudicaulis A.R. Bean in *Austrobaileya*, 3(3): 467 (1991)—Australia (Queensland).
 obconica M.I.H. Brooker & D.A. Kleinig, *Field Guide to Eucalypts*, 3: 372 (1994)—Western Australia.
 obesa M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 21 (1993)—Western Australia.
 obstans L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 258 (1991)—Australia (New South Wales).
 olivina M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 45 (1993)—Western Australia.
 ordiana C.R. Dunlop & C.C. Done in *Nuytsia*, 8(2): 197 (1992)—Australia (W. Australia).
 orophila L.D. Pryor in *Austral. Syst. Bot.*, 8(1): 68 (1995)—Lesser Sunda Is. (East Timor).
 pachycalyx Maiden & Blakely
 subsp. waajensis L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 325 (1991)—Australia (Queensland).
 paedoglaucia L.A.S. Johnson & D. Blaxell in *Telopea*, 4(2): 243 (1991)—Australia (Queensland).
 paludicola D. Nicolle in *J. Adelaide Bot. Gard.*, 16: 75 (1995)—South Australia.
 parramattensis C. Hall
 subsp. decadens L.A.S. Johnson & D. Blaxell in *Telopea*, 4(2): 225 (1991)—Australia (New South Wales).
 parvula L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 233 (1991), nom. nov.: *E. parvifolia* Cambage.
 pauciflora Sieber ex Spreng.
 subsp. acerina K. Rule in *Muelleria*, 8(2): 223 (1994)—Victoria.
 subsp. hedraia K. Rule in *Muelleria*, 8(2): 227 (1994)—Victoria.
 subsp. parvifructa K. Rule in *Muelleria*, 8(2): 229 (1994)—Victoria.
 peltata Benth.
 subsp. dimorpha M.I.H. Brooker & A.R. Bean in *Austrobaileya*, 3(3): 418 (1991)—Australia (Queensland).
 persistens L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 336 (1991)—Australia (Queensland).
 subsp. tardecidens L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 337 (1991)—Australia (Queensland).
 petalophylla M.I.H. Brooker & A.R. Bean in *Austrobaileya*, 3(3): 428 (1991)—Australia (Queensland).
 petiolaris (Boland) K. Rule in *Muelleria*, 7(4): 503 (1992), without exact basionym page: *E. leucoxylon* subsp. *petiolaris*.
 petrensis M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 16 (1993)—Western Australia.
 phaenophylla M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 76 (1991)—Australia (W. Australia).
 subsp. interjacens M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 81 (1991)—Australia (W. Australia).

EUCALYPTUS :-

- phylaxis L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 591 (1992)—Australia (W. Australia).
 pluricaulis M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 155 (1991)—Australia (W. Australia).
 subsp. porphyrea M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 161 (1991)—Australia (W. Australia).
 polita M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 51 (1993)—Western Australia.
 praetermissa M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 136 (1991)—Australia (W. Australia).
 preissiana Schauer
 subsp. lobata M.I.H. Brooker & A.V. Slee in *Nuytsia*, 10(1): 12 (1995)—Western Australia.
 prominula L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 248 (1991)—Australia (New South Wales).
 protensa L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 219 (1991)—Australia (W. Australia).
 pruiniramus L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 563 (1992)—Australia (W. Australia).
 quadrans M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 43 (1993)—Western Australia.
 ralla L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 250 (1991)—Australia (New South Wales).
 ravidia L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 206 (1991), nom. nov.: *E. salubris* var. *glauca* Maiden.
 recta L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 604 (1992)—Australia (W. Australia).
 reducta L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 344 (1991)—Australia (Queensland).
 rhombica A.R. Bean & M.I.H. Brooker in *Austrobaileya*, 4(2): 187 (1994)—Queensland.
 rosacea L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 623 (1992)—Australia (W. Australia).
 rubida Deane & Maiden
 subsp. barbigerrum L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 240 (1991)—Australia (New South Wales).
 subsp. canobolensis L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 239 (1991)—Australia (New South Wales).
 subsp. septemflora L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 241 (1991)—Australia (Victoria, New South Wales).
 rudis Endl.
 subsp. cratyantha M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 63 (1993)—Western Australia.
 saligna Sm.
 subsp. botryoides (Sm.) J.A. Passioura & J.E. Ash in *Austral. Syst. Bot.*, 6(2): 182 (1993): *E. botryoides*.
 sargentii Maiden
 subsp. fallens L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 575 (1992)—Australia (W. Australia).
 scabrida M.I.H. Brooker & A.R. Bean in *Austrobaileya*, 3(3): 420 (1991)—Australia (Queensland).
 semiglobosa (Brooker) L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 608 (1992): *E. goniantha* subsp. *semiglobosa*.
 serendipita M.I.H. Brooker & D.A. Kleinig, *Field Guide to Eucalypts*, 3: 371 (1994)—Queensland.
 serpentinicola L.A.S. Johnson & D. Blaxell in *Telopea*, 4(2): 262 (1991)—Australia (New South Wales).
 serraensis P.Y. Ladiges & T. Whiffin in *Austral. Syst. Bot.*, 6(4): 367 (1993)—Victoria.
 sicilifolia L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 339 (1991)—Australia (Queensland).
 silvestris K. Rule in *Muelleria*, 8(2): 193 (1994)—Victoria, South Australia.
 sparsicoma M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 62 (1991)—Australia (W. Australia).
 spectatrix L.A.S. Johnson & D. Blaxell in *Telopea*, 4(2): 255 (1991)—Australia (New South Wales).
 × stoataptera E.M. Bennett in *Nuytsia*, 10(1): 1 (1995)—Western Australia. (*E. stoatei* × *tetraptera*).
 strzeleckii K. Rule in *Muelleria*, 7(4): 497 (1992)—Australia (Victoria).

EUCALYPTUS :-

- subangusta (Blakely) M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 104 (1991): *E. redunca* var. *subangusta*.
 subsp. cerina M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 109 (1991)—Australia (W. Australia).
 subsp. pusilla M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 108 (1991)—Australia (W. Australia).
 subsp. virescens M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 115 (1991)—Australia (W. Australia).
 subtilis M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 118 (1991)—Australia (W. Australia).
 suffulgens L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 341 (1991)—Australia (Queensland).
 suggrandis L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 580 (1992)—Australia (W. Australia).
 subsp. alipes L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 581 (1992)—Australia (W. Australia).
 surgens M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 53 (1993)—Western Australia.
 taurina A.R. Bean & M.I.H. Brooker in *Austrobaileya*, 4(2): 189 (1994)—Queensland.
 tenella L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 249 (1991)—Australia (New South Wales).
 tenera L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 586 (1992)—Australia (W. Australia).
 tenuis M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 48 (1993)—Western Australia.
 tephroclada L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 586 (1992)—Australia (W. Australia).
 terebra L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 211 (1991)—Australia (W. Australia).
 terrica A.R. Bean in *Austrobaileya*, 3(3): 468 (1991)—Australia (Queensland).
 tholiformis A.R. Bean & M.I.H. Brooker in *Austrobaileya*, 4(2): 188 (1994)—Queensland.
 tortilis L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 209 (1991)—Australia (W. Australia).
 tricarpa (L. Johnson) L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 247 (1991): *E. sideroxylon* subsp. *tricarpa*.
 tumida M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 85 (1991)—Australia (W. Australia).
 varia M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 162 (1991)—Australia (W. Australia).
 subsp. salsuginosa M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 165 (1991)—Australia (W. Australia).
 vergrandis L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 577 (1992)—Australia (W. Australia).
 verrucata P.Y. Ladiges & T. Whiffin in *Austral. Syst. Bot.*, 8(1): 123 (1995), nom. nov.: *E. verrucosa* Ladiges & Whiffin.
 verrucosa P.Y. Ladiges & T. Whiffin in *Austral. Syst. Bot.*, 6(4): 367 (1993), homonym; see *Colla, Herb. Pedem.*, 2: 422 (1834)—Victoria.
 vicina L.A.S. Johnson & K.D. Hill in *Telopea*, 4(2): 229 (1991)—Australia (New South Wales).
 victoriana P.Y. Ladiges & T. Whiffin in *Austral. Syst. Bot.*, 6(4): 366 (1993)—Victoria.
 victrix L.A.S. Johnson & K.D. Hill in *Telopea*, 5(4): 765 (1994)—Northern Territory, Western Australia.
 wandoo Blakely
 subsp. pulvereana M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 40 (1991)—Australia (W. Australia).
 watsoniana F. Muell.
 subsp. capillata M.I.H. Brooker & A.R. Bean in *Austrobaileya*, 3(3): 428 (1991)—Australia (Queensland).
 websteriana Maiden
 subsp. norsemanica L.A.S. Johnson & K.D. Hill in *Telopea*, 4(4): 627 (1992)—Australia (W. Australia).
 wetarensis L.D. Pryor in *Austral. Syst. Bot.*, 8(1): 67 (1995)—Lesser Sunda Is.
 xanthanema Turcz.
 subsp. apposita M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 8(1): 129 (1991)—Australia (W. Australia).
 zopherophloia M.I.H. Brooker & S.D. Hopper in *Nuytsia*, 9(1): 10 (1993)—Western Australia.

EUCEPHALUS (Compos.).

- breweri (*A. Gray*) *G.L. Nesom in Phytologia*, 77(3): 254 (1994 publ. 1995); *Chrysopsis breweri*.
 brickellioides (*Greene*) *G.L. Nesom in Phytologia*, 77(3): 254 (1994 publ. 1995); *Aster brickellioides*.
 ledophyllus (*A. Gray*) *Greene*
var. covillei (*Greene*) *G.L. Nesom in Phytologia*, 77(3): 255 (1994 publ. 1995); *E. covillei*.

EUCHITON (Compos.).

- argentifolius (*Wakefield*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium argentifolium*.
 audax (*Drury*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium audax*.
 brassii (*Mattf.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium brassii*.
 breviscapus (*Mattf.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium breviscapum*.
 delicatus (*Drury*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium delicatum*.
 ensifer (*Drury*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium ensifer*.
 fordianus (*M. Gray*) *P.S. Short in Muelleria*, 7(4): 521 (1992); *Gnaphalium fordianum*.
 gymnocephalus (*DC.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium gymnoccephalum*.
 involucratus (*Forst. f.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium involucratum*.
 japonicus (*Thunb.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium japonicum*.
 limosus (*Drury*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium limosum*.
 mackayi (*Buchan.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Raoulia mackayi*.
 nitidulus (*Hook. f.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium nitidulum*.
 paludosus (*Petrie*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium paludosum*.
 sphaericus (*Willd.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium sphaericum*.
 traversii (*Hook. f.*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium traversii*.
 umbricola (*Willis*) *A.A. Anderberg in Op. Bot.*, 104: 167 (1991); *Gnaphalium umbricola*.

EUCHRESTA (Legumin.).

- sect. *Tubulosae* *C. Chen in Acta Phytotax. Sin.*, 30(1): 49 (1992).
 tubulosa *Dunn*
var. brevītuba *C. Chen in Acta Phytotax. Sin.*, 30(1): 50 (1992)—China.
var. longiracemosa (*S. Lee & H.Q. Wen*) *C. Chen in Acta Phytotax. Sin.*, 30(1): 50 (1992); *E. longiracemosa*.

EUGENIA (Myrtac.).

- blanda *M. Sobral in Bradea*, 6(26): 234 (1993)—Brazil Southeast (Minas Gerais).
 brunoi *J.R. Mattos in Loeffgrenia*, 99: 2 (1990), nom. nov.; *E. littoralis* *Mattos*.
 earhartii *P. Acevedo-Rodriguez in Brittonia*, 45(2): 133 (1993)—Leeward Is. (Virgin Is.).
 gongylocarpa *M.L. Kawasaki & B.K. Holst in Brittonia*, 46(2): 138 (1994)—French Guiana, Brazil North (Pará).
 leitonii *D. Legrand in H. Lorenzi, Árvores Brasileiras*: 259 (1992), without latin descr. or type—Brazil Northeast (Bahia), Brazil South (Paraná).
 maricaensis *G.M. Barroso in Bradea*, 5(35): 357 (1990)—Brazil.
 melanogyna (*D. Legrand*) *M. Sobral in Napaea*, 11: 35 (1995); *E. stictosepala* *var. melanogyna*.
 neoformosa *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. formosa* *Cambess*.
 neoglomerata *M. Sobral in Napaea*, 11: 35 (1995), nom. nov.; *E. glomerata* *Spring*.
 neolanceolata *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. lanceolata* *O. Berg*.
 neolaurifolia *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. laurifolia* *Cambess*.
 neomooniana *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. mooniana* *Gardner*.
 neomultipunctata *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. multipunctata* *Mattos & D. Legrand*.
 neomyrtifolia *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. myrtifolia* *Cambess*.

EUGENIA :-

- neonitida *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. nitida* *Cambess*.
 ncossilvestris *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *Stenocalyx silvestris* *O. Berg*.
 neotristis *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. tristis* *D. Legrand*.
 neoverrucosa *M. Sobral in Napaea*, 11: 36 (1995), nom. nov.; *E. verrucosa* *D. Legrand*.
 subundulata *Kiaerskou*
var. longipetiolata *J.R. Mattos in Loeffgrenia*, 99: 4 (1990), as 'longo-petiolata'—Brazil.
 tetramera (*McVaugh*) *M.L. Kawasaki & B.K. Holst in Brittonia*, 46(2): 142 (1994); *Campomanesia tetramera*.
 vartakii *S.M. Almeida, Fl. Savantwadi*, 1: 170 (1990), nom. nov.; Replaced synonym not clearly indicated.

EULALIA (Gramin.).

- splendens *Keng & S.L. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 315 (1992)—China Southeast (Guangxi), China South-central (Guizhou).
 yunnanensis *Keng & S.L. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 316 (1992)—China South-central (Yunnan).

EULOPHIA (Orchidac.).

- abyssinica *Reichenb. f.*
var. aurantiaca (*Rolfe*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 679 (1992); *E. aurantiaca*.
var. euantha (*Schlechter*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 680 (1992); *E. euantha*.
 alta (*L.*) *Fawc. & Rendle*
f. pallida *P.M. Brown in North Amer. Native Orchid* *J.*, 1(2): 132 (1995)—Florida.
 angolensis (*Reichenb. f.*) *Summerh.*
var. mweruensis (*Cribb*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 645 (1992); *E. mweruensis*.
 badinii *R.J.V. Alves in Folia Geobot. Phytotax.*, 26(1): 102 (1991)—Brazil.
 × burundiensis *M. Arbonnier & D. Geerinck in Belgian J. Bot.*, 126(2): 257 (1993 publ. 1994)—Burundi. (*E. cucullata* × *flavopurpurea*).
 caricifolia (*Reichenb. f.*) *Summerh.*
var. antenniseipala (*Reichenb. f.*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 647 (1992); *Lissochilus antenniseipalus*.
 lisowskii *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 461 (1993)—Zaire.
 milnei *Reichenb. f.*
var. norlindhii (*Summerh.*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 684 (1992); *E. norlindhii*.
 × pholelana *H. & O. Kuzce in S. Afr. Orchid J.*, 21(4): 78 (1990), contrary to Art. H.5.2 ICBN (1988)—South Africa (Natal). (*E. ovalis* subsp. *bainesii* × *zeyheriana*).
 poaeformis *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 463 (1993)—Zaire.
 selensis (*De Wild.*) *Butzin*
var. kisanfuensis (*De Wild.*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 686 (1992); *Lissochilus kisanfuensis*.
var. tenuiscapa (*Schlechter*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 685 (1992); *E. tenuiscapa*.

EUODIA (Rutac.).

- glabrifolia (*Champ. ex Benth.*) *C.C. Huang in Guihaia*, 11(1): 9 (1991), as 'Evodia'; *Boymia glabrifolia*.
 glabrifolia (*Champ.*) *D.D. Tao in Fl. Yunnanica*, 6: 730 (1995), isonym; see *N.P. Balakr., Fl. Jowai*, 1: 115 (1981); *Boymia glabrifolia*.
 parkinsonii *K. Narayanan Nair & M.P. Nayar in J. Econ. Taxon. Bot.*, 13(1): 201 (1989)—Andaman Is., Burma.
 taiwanensis *T. Yamazaki in J. Jap. Bot.*, 68(4): 216 (1993)—Taiwan.

EUONYMUS (Celastrac.).

- fugongensis *Y.R. Li in Vasc. Pl. Hengduan Mount.*, 1: 1102 (1993), without latin descr. or type—China.

EUONYMUS :-

- gongshanensis *Y.R. Li in Vasc. Pl. Hengduan Mount.*, 1: 1104 (1993), without latin descr. or type—China.
 hamiltonianus *Wall.*
f. lanceifolius (*Loes.*) *C.Y. Cheng ex Q.H. Chen in Fl. Guizhouensis*, 2: 402 (1986); *E. lanceifolius*.
 jinfoshanensis *Z.M. Gu in Acta Phytotax. Sin.*, 31(2): 176 (1993)—China South-central (Sichuan).
 nanoides *Loes. & Rehder*
var. oresbius (*W.W. Sm.*) *Y.R. Li in Vasc. Pl. Hengduan Mount.*, 1: 1098 (1993); *E. oresbius*.
 omciensis *W.P. Fang in Acta Sci. Nat. Univ. Szechuan.*, 1955(1): 38 (1955)—China.
 paravagans *Z.M. Gu & C.Y. Cheng in Bull. Bot. Res. North-East. Forest. Inst.*, 11(3): 19 (1991)—China.
 xylocarpus *C.Y. Cheng & Z.M. Gu in Acta Phytotax. Sin.*, 31(2): 178 (1993)—China South-central (Yunnan).
 zogangensis *Y.R. Li in Vasc. Pl. Hengduan Mount.*, 1: 1100 (1993), without latin descr. or type—China.

EUPATORIUM (Compos.).

- sect. *Austrobrickellia* (*R.M. King & H. Rob.*) *Á.L. Cabrera in Candollea*, 50(2): 542 (1995); gen. *Austrobrickellia*.
 sect. *Austroeupatorium* (*R.M. King & H. Rob.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 579 (1989); gen. *Austroeupatorium*.
 sect. *Campovassouria* (*R.M. King & H. Rob.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 519 (1989); gen. *Campovassouria*.
 sect. *Disynaphia* (*Hook. & Arn. ex DC.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 541 (1989); gen. *Disynaphia*.
 sect. *Gyptis* (*Cass.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 553 (1989); gen. *Gyptis*.
 sect. *Heterocondylus* (*R.M. King & H. Rob.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 565 (1989); gen. *Heterocondylus*.
 sect. *Laevia* *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 595 (1989).
 sect. *Macropodina* (*R.M. King & H. Rob.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 603 (1989); gen. *Macropodina*.
 sect. *Microstemon* *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 591 (1989).
 sect. *Raulinoreitzia* (*R.M. King & H. Rob.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 497 (1989); gen. *Raulinoreitzia*.
 sect. *Steyermarkia* (*R.M. King & H. Rob.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 492 (1989); gen. *Steyermarkia*.
 sect. *Symphypappus* (*Turcz.*) *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 504 (1989); gen. *Symphypappus*.
 agrigaudium *Á.L. Cabrera in Fl. Illustr. Catar.*, 1(Compos., 4): 566 (1989), nom. nov.; *Heterocondylus reitzii* *R.M. King & H. Rob.*
 amambayense *Á.L. Cabrera in Candollea*, 48(1): 237 (1993)—Paraguay.
 areniscophilum *Á.L. Cabrera in Candollea*, 48(2): 516 (1993)—Paraguay.
 bishopii (*King & H. Robins.*) *B.L. Turner in Phytologia*, 70(3): 161 (1991); *Cronquistianthus bishopii*.
 bohlmannianum *R.M. King & H. Rob. C. Nelson in Ceiba*, 27(2): 224 (1986); *Fleischmannia bohlmanniana*.
 buniifolium
var. saucechicoense *Hieron. L. Ariza Espinar in Kurtziana*, 22: 155 (1993), without basionym ref.; *E. saucechicoense*.
 celendincense *King & H. Robins. B.L. Turner in Phytologia*, 70(3): 162 (1991); *Cronquistianthus celendincensis*.
 chachapoyense *King & H. Robins. B.L. Turner in Phytologia*, 70(3): 163 (1991); *Cronquistianthus chachapoyensis*.
 charpinii *Á.L. Cabrera in Candollea*, 48(2): 520 (1993), nom. nov.; *E. ferrugineum* *Gardner*.
 cruciatum *Vell. L. Ariza Espinar in Kurtziana*, 22: 155 (1993), without basionym ref.; *Chrysocoma cruciata*.
 determinatum *B.L. Robins. B.L. Turner in Phytologia*, 70(3): 166 (1991); *E. var. determinatum*.

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- esperanzae
 var. schininii (Cabrera) Á.L. Cabrera in *Candollea*, 50(2): 543 (1995): E. schininii.
 ferreyrii (King & H. Robins.) B.L. Turner in *Phytologia*, 70(3): 166 (1991): Cronquistianthus ferreyrii.
 galeanum B.L. Turner in *Phytologia*, 72(5): 367 (1992)—Mexico.
 gnaphalioides Á.L. Cabrera in *Candollea*, 48(2): 520 (1993)—Paraguay.
 guingolense L. Torres-Colin & J.L. Villaseñor in *Acta Bot. Mex.*, 23: 47 (1993)—Mexico Southwest (Oaxaca).
 hintoniorum B.L. Turner in *Phytologia*, 72(5): 367 (1992)—Mexico.
 huanucanum B.L. Turner in *Phytologia*, 70(3): 167 (1991), nom. nov.: Cronquistianthus macbridei King & H. Robins.
 kingii Á.L. Cabrera in *Fl. Ilustr. Catar.*, 1(Compos., 4): 608 (1989), nom. nov.: Macropodina reitzii R.M. King & H. Rob.
 makinoui T. Kawahara & T. Yahara in *Fl. Japan*, 3b: 112 (1995), nom. nov.: E. japonicum var. dissectum Makino.
 var. oppositifolium (Koidz.) T. Kawahara & T. Yahara in *Fl. Japan*, 3b: 113 (1995): E. sachalinense var. oppositifolium.
 purpureum L.
 var. holzingeri (Rydberg) E.E. Lamont in *Phytologia*, 69(6): 468 (1990 publ. 1991): E. holzingeri.
 rosei (King & H. Robins.) B.L. Turner in *Phytologia*, 70(3): 174 (1991): Cronquistianthus rosei.
 rosengurtii Á.L. Cabrera in *Fl. Ilustr. Catar.*, 1(Compos., 4): 645 (1989)—Brazil South (Santa Catarina).
 steelei E.E. Lamont in *Brittonia*, 42(4): 279 (1990)—U.S.A. (Virginia, Kentucky, N. Carolina, Tennessee).
 subintegerrimum Malme
 var. aliciae Á.L. Cabrera in *Fl. Ilustr. Catar.*, 1(Compos., 4): 557 (1989), nom. nov.: Malmeanthus catharinensis R.M. King & H. Rob.
 trichosporioides Alain in *Moscossa*, 8: 16 (1994)—Dominican Republic.

EUPHORBIA (Euphorbiac.).

- subgen. Anthacantha (Lem.) R. Turner, *Euphorbias, gardeners' guide*: 67 (1995), without basionym page; gen. Anthacantha.
 sect. Wentsai J.S. Ma & C.Y. Wu in *Collect. Bot.*, 21: 115 (1992).
 adenopectera Bertol.
 subsp. canescens (Proctor) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 183 (1992): Chamaesyce adenopectera subsp. canescens.
 amygdaloides L.
 f. biennis (Maire) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. amygdaloides var. biennis.
 f. minor (Gaudin) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. sylvatica var. minor.
 f. purpurata (Coss. & Germ.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. sylvatica subvar. purpurata.
 angulata Jacq.
 f. nemoralis (Kit.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. nemoralis.
 annamariae W. Rauh in *Euphorbia* J., 7: 21 (1991)—Madagascar.
 applanata M. Thulin & A.N. Al-Gifri in *Nordic J. Bot.*, 15(2): 193 (1995)—South Yemen.
 atlantis Maire
 var. leiocarpa (Boiss.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. atlantica var. leiocarpa.
 var. major (Boiss.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. atlantica var. major.
 atrox S. Carter in *Nordic J. Bot.*, 12(4): 418 (1992)—Somalia.
 aureoviridiflora (Rauh) W. Rauh in *Collect. Bot.*, 21: 207 (1992): E. neohumbertii var. aureoviridiflora.
 awashensis M.G. Gilbert in *Collect. Bot.*, 21: 76 (1992)—Ethiopia.

EUPHORBIA :-

- baleensis M.G. Gilbert in *Collect. Bot.*, 21: 75 (1992)—Ethiopia.
 banae W. Rauh in *Kakt. And. Sukk.*, 44(1): 3 (1993)—Madagascar.
 baradii S. Carter in *Nordic J. Bot.*, 12(4): 421 (1992)—Somalia.
 bariensis S. Carter in *Nordic J. Bot.*, 12(6): 675 (1992)—Somalia.
 berorohae W. Rauh & Hofstätter in *Brit. Cact. Succ. J.*, 13(3): 94 (1995)—Madagascar.
 bitataensis M.G. Gilbert in *Collect. Bot.*, 21: 75 (1992)—Ethiopia.
 bongolavensis W. Rauh in *Kakt. And. Sukk.*, 44(4): 70 (1993)—Madagascar.
 brachycera Engelm.
 f. dichotoma (Daniels) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): Tithymalus philorus f. dichotomus.
 var. robusta (Engelm.) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): E. montana β robusta.
 brassii P.I. Forster in *Austrobaileya*, 4(2): 246 (1994), nom. nov.: E. plumerioides var. macrocarpa Radcl.-Sm.
 bulbispina W. Rauh & Razafindratsira in *Euphorbia* J., 7: 31 (1991)—Madagascar.
 burgeri M.G. Gilbert in *Collect. Bot.*, 21: 70 (1992)—Ethiopia.
 caperata R. McVaugh in *Contrib. Univ. Mich. Herb.*, 19: 216 (1993)—Mexico Southwest (Jalisco).
 capmanambatoensis W. Rauh in *Kakt. And. Sukk.*, 46(9): 219 (1995)—Madagascar.
 cedrorum W. Rauh & R. Hebding in *Succulentess*, 1993(4): 5 (1993)—Madagascar.
 centralis B.G. Thomson in *Nuytsia*, 8(3): 353 (1992)—Northern Territory, South Australia, Queensland.
 colchica (Litv.) D.V. Geltman in *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 224 (1995): E. petrophila var. colchica.
 creberrima R. McVaugh in *Contrib. Univ. Mich. Herb.*, 19: 218 (1993)—Mexico Southwest (Jalisco), Mexico Northeast (Durango).
 cremersii W. Rauh & Razafindratsira in *Euphorbia* J., 7: 23 (1991)—Madagascar.
 f. viridifolia W. Rauh in *Euphorbia* J., 7: 25 (1991)—Madagascar.
 cuneata Vahl
 subsp. cretacea S. Carter in *Nordic J. Bot.*, 12(6): 686 (1992)—Somalia.
 dasvacantha S. Carter in *Nordic J. Bot.*, 12(4): 419 (1992)—Somalia.
 debilisipina L.C. Leach in *Excelsa*, 15: 13 (1991 publ. 1992)—Zambia.
 dedzana L.C. Leach in *Excelsa*, 15: 20 (1991 publ. 1992)—Malawi.
 deltoidea Engelm. ex Chapm.
 subsp. adhaerens (Small) R.C.H.M. Oudejans, *World. cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 11 (1993): Chamaesyce adhaerens.
 subsp. pinetorum (Small) R.C.H.M. Oudejans, *World. cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 11 (1993): Chamaesyce pinetorum.
 despoliata (Menezes) T. Monod, *Conspectus Florae Salvagicae (Bol. Mus. Mun. Funchal, Supl. 1)*: 34 (1990), as 'desfoliata': E. obtusifolia var. despoliata.
 dhofarensis S. Carter in *Nordic J. Bot.*, 12(6): 679 (1992)—Oman.
 discolor Ledeb.
 var. glabra Loschk. & A.V. Polozhij in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 15 (1979), without type—Locality not stated.
 var. pilosa Loschk. & A.V. Polozhij in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 16 (1979), without type—Locality not stated.
 distinctissima L.C. Leach in *Excelsa*, 15: 12 (1991 publ. 1992)—Zambia.
 dulcis L.
 f. lanuginosa (Peterm.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. dulcis var. lanuginosa.
 dunensis S. Carter in *Nordic J. Bot.*, 12(6): 687 (1992)—Somalia.

EUPHORBIA :-

- duvalii Lecoq & Lamotte
 subsp. ruscinonensis (Boiss.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiii (1993): E. ruscinonensis.
 ebracteolata Hayata
 var. anhweiensis (Hurus.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): Galarhoeus ebracteolatus var. anhweiensis.
 eilensis S. Carter in *Nordic J. Bot.*, 12(4): 414 (1992)—Somalia.
 erigavensis S. Carter in *Nordic J. Bot.*, 12(4): 409 (1992)—Somalia.
 esula L.
 subsp. orientalis (Boiss.) J. Molero & A.M. Rovira in *Collect. Bot.*, 21: 163 (1992): E. virgata var. orientalis.
 var. uralensis (Fisch. ex Link) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): E. uralensis.
 falcata L.
 subsp. rubra (Cav.) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 368 (1987): E. rubra.
 fischeriana Steud.
 f. glaberrima (Maxim.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. pallasii var. glaberrima.
 f. pilosa (Regel) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. pallasii var. pilosa.
 galgalana S. Carter in *Nordic J. Bot.*, 12(4): 407 (1992)—Somalia.
 gaubae (Soják) Radcl.-Sm.
 var. velutina (Bornm. & Gauba) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): E. halophila var. velutina.
 geldorensis S. Carter in *Nordic J. Bot.*, 12(4): 405 (1992)—Somalia.
 geroldii W. Rauh in *Succulentess*, 1994(1): 5 (1994)—Madagascar.
 gottlebei W. Rauh in *Cact. Succ. J. (U.S.A.)*, 64(1): 15 (1992)—Madagascar.
 graminea Jacq.
 f. foliosa R. McVaugh in *Contrib. Univ. Mich. Herb.*, 19: 225 (1993)—Mexico Southwest (Nayarit, Jalisco), Mexico Northwest (Sinaloa), Mexico Northeast (Zacatecas).
 var. novogaliciana R. McVaugh in *Contrib. Univ. Mich. Herb.*, 19: 227 (1993), nom. nov.: E. galiciana McVaugh.
 grammata (McVaugh) R.C.H.M. Oudejans, *World. cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 11 (1993): Chamaesyce grammata.
 gypsophila S. Carter in *Nordic J. Bot.*, 12(6): 687 (1992)—Somalia.
 helioscopia L.
 f. litoralis (Hurus.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 184 (1992): Galarhoeus helioscopius f. litoralis.
 f. major (Mutel) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. helioscopia var. major.
 herman-schwartzii W. Rauh in *Cact. Succ. J. (U.S.A.)*, 63(5): 246 (1991)—Madagascar.
 heyligersiana P.I. Forster in *Austrobaileya*, 4(2): 251 (1994)—New Guinea (Papua New Guinea).
 hieronymi Subils
 f. parvifolia (Hieron.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. dioica f. parvifolia.
 hirsuta Nathh.
 f. crispata (Willd. ex Hornem.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. crispata.
 f. glabrescens (St.-Lag.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. pubescens var. glabrescens.
 f. integrifolia (Deysson) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. pubescens subvar. integrifolia.
 f. laevis (Merino) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. pubescens var. laevis.
 f. serrata (Lojac.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. pubescens var. serrata.
 f. serrulatifolia (Deysson) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. pubescens subvar. serrulatifolia.
 f. subglabra (Godr.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. pubescens var. subglabra.

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hirsuta Nathh.

var. subglabra (Godr.) J.R. Nebot, *A. De la Torre, G. Mateo & F. Alcaraz in An. Biol. Fac. Biol. Univ. Murcia*, 16: 110 (1990): E. pubescens var. subglabra.

hofstaetteri W. Rauh in *Cact. Succ. J. (U.S.A.)*, 64(3): 112 (1992)—Madagascar.

holmesiae J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 64(4): 195 (1992), as 'holmsiae'—Somali Republic.

hsinchuensis (S.C. Lin & Chaw) C.Y. Wu & J.S. Ma in *Acta Bot. Yunnanica*, 15(2): 115 (1993): *Chamaesyce hsinchuensis*.

hyssopifolia L.

var. blanchetii (Miq. ex Boiss.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. brasiliensis var. blanchetii.

var. paraguayensis (Chodat) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. brasiliensis var. paraguayensis.

var. pruinosa (Chodat) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. brasiliensis f. pruinosa.

var. pulchella (Kunth) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. pulchella.

var. uniflora (Chodat & Hassl.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. brasiliensis var. uniflora.

iharanae W. Rauh in *Kakt. And. Sukk.*, 46(9): 221 (1995)—Madagascar.

imparispina S. Carter in *Nordic J. Bot.*, 12(4): 413 (1992)—Somalia.

inaequilatera Sond.

var. dentata (N.E. Br.) M.G. Gilbert in *Kew Bull.*, 48(1): 126 (1993): E. granulata var. dentata.

var. jemenica (Schweinf.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. sanguinea var. jemenica.

indistincta P.I. Forster in *Austrobaileya*, 4(2): 254 (1994)—New Guinea (Papua New Guinea).

insulana Vell.

var. pilcomayensis (Croizat) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. insulana subsp. pilcomayensis.

var. towarensis (Boiss.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 185 (1992): E. towarensis.

inundaticola L.C. Leach in *Excelsa*, 15: 18 (1991 publ. 1992)—Zambia.

johannis S. Carter in *Nordic J. Bot.*, 12(4): 420 (1992)—Somalia.

johnstonii M. Mayfield in *Sida*, 14(4): 574 (1991)—Mexico.

jolkini Boiss.

f. insularis (Hurus.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): *Galarhoeus jolkinii* f. insularis.

katrajensis Gage

var. kasaragodensis V.J. Nair, M.S. Binoj Kumar & R. Ansari in *J. Econ. Taxon. Bot.*, 14(2): 471 (1990)—India.

kimberleyensis B.G. Thomson in *Nuytsia*, 8(3): 358 (1992)—Western Australia.

kingdon-wardii M.S. Binoj Kumar & N.P. Balakrishnan in *Kew Bull.*, 48(4): 798 (1993)—Burma.

klotzschii Oudejans

var. argentina (Müll. Arg. ex Griseb.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. ovalifolia var. argentina.

var. dentata (R.E. Fr.) R.C.H.M. Oudejans, *World cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 11 (1993): E. ovalifolia var. dentata.

var. schizosepala (Engelm. ex Boiss.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. ovalifolia var. schizosepala.

lamarckii Sweet

var. berthelotii (Bolle ex Boiss.) R.C.H.M. Oudejans, *World cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 12 (1993): E. berthelotii.

var. despoliata (Menezes) R.C.H.M. Oudejans, *World cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 12 (1993), as 'desfoliata': E. obtusifolia var. despoliata.

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lamarckii Sweet

f. latibracteata (G. Kunkel) R.C.H.M. Oudejans, *World cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 12 (1993): E. obtusifolia f. latibracteata.

var. pseudodendroides (H. Lindb.) R.C.H.M. Oudejans, *World cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 12 (1993): E. pseudodendroides.

subsp. regisjubae (J. Gay) R.C.H.M. Oudejans, *World cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 11 (1993): E. regisjubae.

lasiocaula Boiss.

var. ibukiensis (Hurus.) T. Kurosawa & H. Ohashi in *J. Jap. Bot.*, 69(5): 274 (1994): E. pekinensis var. ibukiensis.

f. maritima (Hurus.) T. Kurosawa & H. Ohashi in *J. Jap. Bot.*, 69(5): 273 (1994): *Galarhoeus lasiocaulus* f. maritimus.

lawsonii M.S. Binoj Kumar & P. Dwarakan in *Rheeda*, 4(1): 60 (1994)—India (Karnataka, Tamil Nadu).

lecheoides Millsp.

var. exumensis (Millsp.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): *Chamaesyce exumensis*.

var. wilsonii (Millsp.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): *Chamaesyce wilsonii*.

leontopoda S. Carter in *Nordic J. Bot.*, 12(4): 403 (1992)—Somalia.

linguiformis McVaugh

var. actinadenia (McVaugh) R.C.H.M. Oudejans, *World cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 12 (1993): *Chamaesyce linguiformis* var. actinadenia.

lioui C.Y. Wu & J.S. Ma in *Acta Bot. Yunnanica*, 14(4): 371 (1992)—Inner Mongolia (Nei Mongol).

littoralis C.S. Rafinesque in *Amer. Monthly Mag. & Crit. Rev.*, 2(2): 119 (1817)—New York.

longifolia Lam.

var. canariensis (Boiss.) R.C.H.M. Oudejans, *World cat. of sp. names publ. in tribe Euphorbieae (Euphorbiac.) with geogr. distrib.*, Cum. supp. 1: 12 (1993): E. mellifera var. canariensis.

lophogona Lam.

var. tenuicaulis W. Rauh in *Euphorbia J.*, 7: 23 (1991)—Madagascar.

luapulana L.C. Leach in *Excelsa*, 15: 16 (1991 publ. 1992)—Zambia.

maconochieana B.G. Thomson in *Nuytsia*, 8(3): 354 (1992)—Northern Territory, Western Australia.

mahabobokensis W. Rauh in *Brit. Cact. Succ. J.*, 13(1): 19, 17 (1995)—Madagascar.

maresii Knoch

subsp. balearica (Willk.) Malag. ex J. Molero, M. Mus, J.A. Rosselló & J. Vallés in *Acta Bot. Gallica*, 140(1): 78 (1993): E. gayi var. balearica.

margaretae S. Carter in *Nordic J. Bot.*, 12(4): 407 (1992)—Somalia.

marschalliana Boiss.

subsp. armena (Prokh.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. armena.

masirahensis S.A. Ghazanfar in *Novon*, 3(3): 258 (1993)—Oman.

mesembryanthemifolia Jacq.

var. flexuosa (Kunth) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. flexuosa.

f. florida (Millsp.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. buxifolia f. florida.

var. ramosissima (Millsp.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. buxifolia var. ramosissima.

f. reclinata (Millsp.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. buxifolia f. reclinata.

f. seminuda (Millsp.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. buxifolia f. seminuda.

miliu des Moulins

var. tenuispina W. Rauh & Razafindratsina in *Euphorbia J.*, 7: 34 (1991)—Madagascar.

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missurica Raf.

var. petaloidea (Engelm.) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): E. petaloidea.

moratii Rauh

var. multiflora W. Rauh in *Euphorbia J.*, 7: 27 (1991)—Madagascar.

myrioclada S. Carter in *Nordic J. Bot.*, 12(4): 409 (1992)—Somalia.

myrsinites L.

subsp. pontica (Prokh.) R. Turner, *Euphorbias, gardeners' guide*: 136 (1995): E. pontica.

neobosseri W. Rauh in *Cact. Succ. J. (U.S.A.)*, 64(5): 264 (1992), nom. nov., as 'neo-bosseri': E. miliu var. bosseri Rauh.

nevadensis Boiss. & Reut.

subsp. bolosii J. Molero & A.M. Rozira in *Collect. Bot.*, 21: 171 (1992)—Spain.

nicaccensis All.

subsp. volgensis (Krysht.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. volgensis.

nigrispinoides M.G. Gilbert in *Collect. Bot.*, 21: 72 (1992)—Ethiopia.

ocymoides L.

var. barnesii (Millsp.) R. McVaugh in *Contrib. Univ. Mich. Herb.*, 19: 228 (1993): *Adenopetalum barnesii*.

var. subreniformis (S. Watson) R. McVaugh in *Contrib. Univ. Mich. Herb.*, 19: 229 (1993): E. subreniformis.

oppositifolia R. McVaugh in *Contrib. Univ. Mich. Herb.*, 19: 229 (1993)—Mexico Southwest (Jalisco).

pachyclada S. Carter in *Nordic J. Bot.*, 12(6): 677 (1992)—Somalia.

pallasii Turcz.

var. komaroviana (Prokh.) Y.C. Zhu in *Pl. Medic. Chinae Bor-orient. (ed. Zhu You Chang)*: 682 (1989): E. komaroviana.

papilionum S. Carter in *Nordic J. Bot.*, 12(6): 677 (1992)—Somalia.

parkeri M.S. Binoj Kumar & N.P. Balakrishnan in *Kew Bull.*, 48(4): 795 (1993)—Burma.

pekinensis Rupr.

subsp. asoensis T. Kurosawa & H. Ohashi in *J. Jap. Bot.*, 69(5): 279 (1994)—Japan.

f. denudata (Hurus.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. imaii f. denudata.

subsp. fauriei (H. Lév. & Vaniot) T. Kurosawa & H. Ohashi in *J. Jap. Bot.*, 69(5): 278 (1994)—E. fauriei.

var. lasiocaula (Boiss.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 186 (1992): E. lasiocaula.

var. pseudolucorum (Hurus.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 187 (1992): *Galarhoeus lasiocaulus* var. pseudolucorum.

var. sinanensis (Hurus.) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 187 (1992): E. pekinensis f. sinanensis.

var. watanabei (Makino) R.C.H.M. Oudejans in *Collect. Bot.*, 21: 187 (1992): E. watanabei.

perarmata S. Carter in *Nordic J. Bot.*, 12(4): 414 (1992)—Somalia.

perplexa L.C. Leach in *Excelsa*, 15: 15 (1991 publ. 1992)—Zambia.

var. kasamana L.C. Leach in *Excelsa*, 15: 16 (1991 publ. 1992)—Zambia.

phillipsioides S. Carter in *Nordic J. Bot.*, 12(4): 413 (1992)—Somalia.

pithyusa L.

var. dianthifolia Lojac. R.C.H.M. Oudejans in *Collect. Bot.*, 21: 187 (1992): E. requienii var. dianthifolia.

polygalifolia Boiss. & Reut.

subsp. mariolensis Rouy G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia I AM Investig. 14*: 368 (1987): E. mariolensis.

ponderosa S. Carter in *Nordic J. Bot.*, 12(4): 416 (1992)—Somalia.

prona S. Carter in *Nordic J. Bot.*, 12(4): 420 (1992)—Somalia.

psammeton P.S. Green in *Kew Bull.*, 48(2): 314 (1993)—Lord Howe I., Queensland, New South Wales.

purpureomaculata T.J. Feng & J.N. Huang in *Bull. Bot. Res. North-East Forest Unit*, 13: 13 (1993), as 'purpureo-maculata'—China (North central) (Hebei).

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- rigida M.Bieb.
 var. mauretana (*Maire*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. biglandulosa* var. mauretana.
 robivelonae *W. Rauh in Succulentes*, 1994(1): 9 (1994)—Madagascar.
 roschanica (*Ikonn.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 216 (1981): *Tithymalus roschanicus*.
 rothiana Spreng.
 var. pubescens (*Boiss.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. oreophila* var. pubescens.
 var. wightiana (*Boiss.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. wightiana*.
 rubromarginata *L.E. Newton in Cact. Succ. J. (U.S.A.)*, 64(4): 167 (1992)—Ethiopia, Kenya.
 rzedowskii *R. McVaugh in Contrib. Univ. Mich. Herb.*, 20: 202 (1995)—Mexico Southwest (Michoacan).
 sakarahaensis *W. Rauh in Cact. Succ. J. (U.S.A.)*, 64(5): 265 (1992)—Madagascar.
 salicifolia Host
 f. pseudosalicifolia (*Schur*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. salicifolia* var. pseudosalicifolia.
 salsicola *S. Carter in Nordic J. Bot.*, 12(6): 681 (1992)—Somalia.
 scatorhiza *S. Carter in Nordic J. Bot.*, 12(6): 684 (1992)—Somalia.
 schillingii *A. Radcliffe-Smith*
 var. praecox *A.D. Schilling ex A. Radcliffe-Smith in Kew Mag.*, 8(1): 46 (1991)—Nepal.
 schlehtendalii *Boiss.*
 var. pacifica *R. McVaugh in Contrib. Univ. Mich. Herb.*, 19: 233 (1993)—Mexico Southwest (Jalisco, Michoacan).
 var. websteri *R. McVaugh in Contrib. Univ. Mich. Herb.*, 19: 236 (1993)—Mexico Southwest (Jalisco, Colima), Mexico Northwest (Sinaloa).
 sebastinei *M.S. Binoj Kumar & N.P. Balakrishnan in Rheede*, 3(1): 26 (1993)—India (Andhra Pradesh).
 sebsebei *M.G. Gilbert in Collect. Bot.*, 21: 74 (1992)—Ethiopia.
 segetalis L.
 subsp. linifolia (*Nathh.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. linifolia*.
 seguieriana Neck.
 var. arenivaga (*Martrin-Donos*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. gerardiana* var. arenivaga.
 var. dentata (*Chabert*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. gerardiana* var. dentata.
 var. firma (*Ledeb.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. firma*.
 var. intermedia (*Säuml.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. gerardiana* var. intermedia.
 var. lanceolata (*Cariot*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. gerardiana* var. lanceolata.
 var. latifolia (*J.J. Schmitz & Regel*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. gerardiana* var. latifolia.
 var. sturii (*Holuby*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. gerardiana* var. sturii.
 septentrionalis *P.R.O. Bally & S. Carter*
 subsp. gamugofana *M.G. Gilbert in Collect. Bot.*, 21: 73 (1992)—Ethiopia.
 serendipita *L.E. Newton in Cact. Succ. J. (U.S.A.)*, 65(3): 111 (1993)—Kenya.
 serrata L.
 f. subacaulis (*Rouy*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. serrata* var. subacaulis.
 f. ternata (*Cout.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 187 (1992): *E. serrata* var. ternata.
 setispina *S. Carter in Nordic J. Bot.*, 12(4): 411 (1992)—Somalia.
 sieboldiana *C. Morren & Decne.*
 var. grandifolia (*Franch. & Sav. ex Hurus.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *Galarhoeus sieboldianus* f. grandifolius.
 var. idzuensis (*Hurus.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. sieboldiana* f. idzuensis.

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- sieboldiana *C. Morren & Decne.*
 var. sylvatica (*Hurus.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. sieboldiana* f. sylvatica.
 sinanensis (*Hurus.*) *T. Kurosawa & H. Ohashi in J. Jap. Bot.*, 69(1): 9 (1994): *E. pekinensis* f. sinanensis.
 spathulata Lam.
 var. mexicana (*Engelm.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. dictyosperma* var. mexicana.
 speciosa *L.C. Leach in Excelsa*, 15: 19 (1991 publ. 1992)—Zambia.
 spinicapsula *W. Rauh & H. Petignat in Kakt. And. Sukk.*, 44(10): 211 (1993)—Madagascar.
 squamosa Willd.
 var. serrata (*Boiss.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. aspera* var. serrata.
 var. talyschensis (*Boiss. & Buhse*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. talyschensis*.
 var. wilhelmsiana (*K. Koch*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. muricata* var. wilhelmsiana.
 stricta L.
 f. pubescens (*Erdner*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. stricta* var. pubescens.
 subpeltatophylla *W. Rauh in Kakt. And. Sukk.*, 44(2): 25 (1993)—Madagascar.
 supina *C.S. Rafinesque in Amer. Monthly Mag. & Crit. Rev.*, 2(2): 119 (1817)—New York.
 susan-holmesiae *M.S. Binoj Kumar & R. Gopalan in Cact. Succ. J. (U.S.A.)*, 65(6): 277 (1993)—India (Tamil Nadu), Sri Lanka.
 taurinensis All.
 var. brachyceras (*P. Candargy*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. graeca* var. brachyceras.
 var. isophylla (*K. Malý*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. dalmatica* f. isophylla.
 terracina L.
 var. alexandrina (*Delile*) *Z. El-Karemy in Feddes Repert.*, 105(5-6): 280 (1994): *E. alexandrina*.
 tholicola *L.C. Leach in Excelsa*, 15: 21 (1991 publ. 1992)—Malawi.
 thulinii *S. Carter in Nordic J. Bot.*, 12(6): 684 (1992)—Somalia.
 togakusensis Hayata
 f. intermedia (*Hurus.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *Galarhoeus togakusensis* f. intermedius.
 tongchuanensis *C.Y. Wu & J.S. Ma in Collect. Bot.*, 21: 116 (1992)—China North-central (Shaanxi).
 tripartita *S. Carter in Nordic J. Bot.*, 12(6): 688 (1992)—Somalia.
 umbonata *S. Carter in Nordic J. Bot.*, 12(4): 418 (1992)—Somalia.
 vachellii Hook. & Arn.
 var. pubescens (*Warb.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. serrulata* var. pubescens.
 vajravelui *M.S. Binoj Kumar & N.P. Balakrishnan in Cact. Succ. J. (U.S.A.)*, 63(5): 229 (1991)—India.
 verrucosa L.
 f. montana (*Gaudin*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. verrucosa* var. montana.
 f. velutina (*Boiss.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. verrucosa* var. velutina.
 f. viridis (*Erdner*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *E. verrucosa* var. viridis.
 versicolores *G. Williamson in Cact. Succ. J. (U.S.A.)*, 67(5): 284 (1995)—Cape Province.
 villosa Walldst. & Kit. ex Willd.
 subsp. semivillosa (*Prokh.*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 188 (1992): *Tithymalus semivillosus*.
 subsp. valdevillosocarpa (*Arvat & Nyár.*) *R. Turner, Euphorbias, gardeners' guide*: 171 (1995), without basionym ref.: *E. valdevillosocarpa*.
 virgata Desf.
 subsp. regis-jubae (*Webb & Berthel.*) *A. Soldano in Nat. Bresciana*, 29: 145 (1993 publ. 1994): *E. regis-jubae*.

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- waldsteinii (*Soják*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 216 (1981): *Tithymalus waldsteinii*.
 subsp. saratoi (*Ardoino*) *R.C.H.M. Oudejans in Collect. Bot.*, 21: 189 (1992): *E. saratoi*.
 wallichii Hook. f.
 subsp. duclouxii (*H. Lév. & Vaniot*) *R. Turner in New Plantsman*, 1(3): 169 (1994): *E. duclouxii*.

EUPHRASIA (Scrophulariac.).

- genargentea (*Feoli*) *S. Diana Corrias in Boll. Soc. Sarda Sci. Nat.*, 22: 342 (1983): *E. minima* var. genargentea.
 minima Jacq.
 var. genargentea *E. Feoli in Boll. Soc. Sarda Sci. Nat.*, 14: 31 (1974)—Sardinia.
 multifolia Wettst.
 var. inaeensis *Hid. Takahashi in Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 22: 48 (1993)—Japan.
 officinalis L.
 subsp. anglica (*Pugs.*) *A.J. Silverside in Watsonia*, 18(4): 348 (1991): *E. anglica*.
 subsp. campestris (*Jord.*) *M. Kerguelen & J. Lambinon in Nouv. Fl. Belg., Luxembourg, N. France & Rég. vois. (ed. 4)*: 988 (1992): *E. campestris*.
 subsp. monticola *A.J. Silverside in Watsonia*, 18(4): 347 (1991), nom. nov.: *E. montana* Jordan.
 parviflora Schag.
 var. glabrescens (*Wettst.*) *N.N. Tzvelev in Fl. Evropejskoj Chasti SSSR*, 5: 273 (1981): *E. curta* var. glabrescens.
 taiwanensis *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(1): 84 (1989)—Taiwan.

EUROSCHINUS (Anacardiace.).

- aoupiniensis *M. Hoff in Bot. Helvetica*, 104(2): 125 (1994)—New Caledonia.
 jaffrei *M. Hoff in Bot. Helvetica*, 104(2): 128 (1994)—New Caledonia.

EUROTIA (Chenopodiace.).

- fruticulosa *V.K. Pazij in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 31 (1941)—Middle Asia.

EURYA (Theac.).

- arunachalensis *G.S. Giri, G.D. Pal & T.K. Pal in J. Bombay Nat. Hist. Soc.*, 87(2): 282 (1990)—India.
 austroyunnanensis *T.L. Ming & H. Zhu in Acta Bot. Yunnanica*, 13(2): 139 (1991), as 'austroyunnanensis'—China.
 glandulosa Merr.
 var. oblongifolia *W.D. Han in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 123 (1990)—China.
 japonica Thunb.
 var. boninensis (*Koidz.*) *T. Yamazaki in J. Jap. Bot.*, 70(5): 272 (1995): *E. boninensis*.
 subsp. nitida (*Korth.*) *T. Yamazaki in J. Jap. Bot.*, 70(5): 271 (1995): *E. nitida*.
 subsp. palauensis (*Hosok.*) *T. Yamazaki in J. Jap. Bot.*, 70(5): 272 (1995): *E. palauensis*.
 var. palauensis (*Hosok.*) *T. Yamazaki in J. Jap. Bot.*, 70(5): 272 (1995): *E. palauensis*.
 f. papillosa *J. Sugimoto in J. Geobot.*, 24(3): 62 (1977)—Japan.

EURYBIA (Compos.).

- sect. Calliastrum (*Torr. & A. Gray*) *G.L. Nesom in Phytologia*, 77(3): 257 (1994 publ. 1995): Aster subgen. Calliastrum.
 sect. Chapmaniani (*Semple*) *G.L. Nesom in Phytologia*, 77(3): 259 (1994 publ. 1995): Aster subsect. Chapmaniani.
 sect. Eryngiifolii (*Alexander*) *G.L. Nesom in Phytologia*, 77(3): 258 (1994 publ. 1995): Aster sp.-group Eryngiifolii.
 sect. Heleastrum (*DC.*) *G.L. Nesom in Phytologia*, 77(3): 258 (1994 publ. 1995): gen. Heleastrum.
 subgen. Heleastrum (*DC.*) *G.L. Nesom in Phytologia*, 77(3): 258 (1994 publ. 1995): gen. Heleastrum.
 sect. Herrickia (*Wooton & Standl.*) *G.L. Nesom in Phytologia*, 77(3): 258 (1994 publ. 1995): gen. Herrickia.

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- sect. Integrifoliae* G.L. Nesom in *Phytologia*, 77(3): 257 (1994 publ. 1995).
- subsect. Radulini* (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 257 (1994 publ. 1995): Aster sp.-group Radulini.
- sect. Radulini* (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 257 (1994 publ. 1995): Aster sp.-group Radulini.
- subsect. Sibiricae* G.L. Nesom in *Phytologia*, 77(3): 257 (1994 publ. 1995).
- avita* (Alexander) G.L. Nesom in *Phytologia*, 77(3): 259 (1994 publ. 1995): Aster avitus.
- chapmanii* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 259 (1994 publ. 1995): Aster chapmanii.
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- compacta* G.L. Nesom in *Phytologia*, 77(3): 259 (1994 publ. 1995), nom. nov.: Aster gracilis Nutt.
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- × *herveyi* (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 262 (1994 publ. 1995): Aster herveyi.
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- var. gigantea* (Hook.) G.L. Nesom in *Phytologia*, 77(3): 261 (1994 publ. 1995): Aster richardsonii var. giganteus.
- var. subintegerrima* (Trautv.) G.L. Nesom in *Phytologia*, 77(3): 262 (1994 publ. 1995): Aster subintegerrimus.
- spectabilis* (Aiton) G.L. Nesom in *Phytologia*, 77(3): 262 (1994 publ. 1995): Aster spectabilis.
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- wasatchensis* (M.E. Jones) G.L. Nesom in *Phytologia*, 77(3): 262 (1994 publ. 1995): Aster glaucus var. wasatchensis.

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- sect. Dressleranthus* D.L. Szlachetko in *Fragm. Flor. Geobot.*, 37(1): 19 (1992).
- subgen. Pseudoeurystyles* (Hoehne) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 37(1): 16 (1992): gen. Pseudoeurystyles.
- cornu-bovis* D.L. Szlachetko in *Fragm. Flor. Geobot.*, 37(1): 16 (1992)—Panama, Costa Rica.

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- subsp. caribaea* (Spreng.) R. Nowack in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(1-2): 56 (1995): Chloris caribaea.

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- espiritasantensis* H.Q.B. Fernandes in *Acta Bot. Brasil.*, 3(2): 43 (1989 publ. 1990)—Brazil.
- luminosa* A.J. Henderson, G. Galeano & E. Meza in *Brittonia*, 43(3): 178 (1991)—Peru.
- precatória* Mart.
- var. longevaginata* (Mart.) A. Henderson, *Palms of Amazon*: 111 (1995): E. longevaginata.

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- var. drummondii* (Torr. & Gray) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 272 (1991): Filaginopsis drummondii.

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- dulcis* (Parkinson) A.J.G.H. Kostermans, Kedondong, Ambarella, Amra Spondiadeae (Anacardiaceae) Asia & Pacific: 75 (1991), homonym; see *E. dulcis* (Forst. f.) Commerson ex Blume, *Mus. Bot.*, 1: 233 (1850): Spondias dulcis.

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- malayanus* (M.R. Hend.) C.B. Shang & J.Y. Huang in *J. Nanjing Forest. Univ.*, 17(4): 34 (1993): Acanthopanax malayanus.
- pseudoevodiifolius* (Feng) F.N. Wei in *Guihaia*, 13(3): 212 (1993): Acanthopanax evodiifolius var. pseudoevodiifolius.

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- rubiginosa* (Sond. ex H. Bol.) H. Kurzweil & H.P. Linder in *Pl. Syst. Evol.*, 175(3-4): 215 (1991): Pterygodium rubiginosum.

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- sinclairii* (Hook. f.) A.A. Anderberg in *Op. Bot.*, 104: 95 (1991): Gnaphalium sinclairii.

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- courtallense* Arn.
- var. boneccordense* M. Mohanan in M. Mohanan & A.N. Henry, *Fl. Thiruvananthapuram*: 305 (1994), as bonnecordensis—India (Kerala).

- EXARATA** A.H. Gentry in *Syst. Bot.*, 17(3): 503 (1992). **BIGNONIACEAE**
- chocoensis* A.H. Gentry in *Syst. Bot.*, 17(3): 503 (1992)—Ecuador, Colombia.

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- cuspidata* (Muell.-Arg.) T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 14(1): 182 (1990): E. himalayensis var. cuspidata.
- oppositifolia* Griff.
- var. crenulata* (Wight) T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 18(1): 208 (1994): E. crenulata

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- serratifolia* S. Moore
- var. polychrysa* C.S. Zhu in *Acta Phytotax. Sin.*, 32(5): 432 (1994)—China Southeast (Henan)

EXODECONUS (Solanac.).

- flavus* (I.M. Johnston) B. Axelius & W.G. D'Arcy in *Novon*, 3(1): 14 (1993): Cacabus flavus.
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- sect. Longiflorae* A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 300 (1989).
- sect. Oligantha* A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 301 (1989).
- sect. Polyphyllae* A. Borhidi in *Acta Bot. Hung.*, 35(1-4): 301 (1989).
- cordatum* A. Borhidi & M. Fernandez Zequeira in *Acta Bot. Hung.*, 35(1-4): 303 (1989)—Cuba.
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- var. barbatum* (Standl.) A. Borhidi & M. Fernandez Zequeira in *Acta Bot. Hung.*, 35(1-4): 298 (1989): E. barbatum.
- myrtoides* Alain H. Liogier in *Phytologia*, 70(3): 151 (1991)—Hispaniola (Dominican Republic).
- pervestitum* A. Borhidi & M. Fernandez Zequeira in *Acta Bot. Hung.*, 35(1-4): 307 (1989)—Cuba.
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- subsp. avenium* A. Borhidi & M. Fernandez Zequeira in *Acta Bot. Hung.*, 35(1-4): 302 (1989)—Cuba.
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- capense* (Eckl. & Zeyh.) B.L. Burt in *Edinburgh J. Bot.*, 48(2): 207 (1991): Trachysciadium capense

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- stephanii* A.T. Hunziker & G.E. Barboza in *Kurtziana*, 22: 128 (1993)—Peru, Chile N. (Tarapaca)

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- squamosa*
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- Zehntnerella polygona*

FAGONIA (Zygophyllac.).

boveana (Hadidi) Hadidi & Garf ex Z.A.R. El Karemy & S.M. El Naggat in *Taeckholmia*, 12: 44 (1989): *F. tristis* var. *boveana*.

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ampliflora A.C. Smith & S.P. Darwin in *Fl. Vitiensis Nova*, 5: 198 (1991)—Fiji.
glabra (Moldenke) A.C. Smith & S.P. Darwin in *Fl. Vitiensis Nova*, 5: 202 (1991): *F. ovalifolia* var. *glabra*.

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vasquezii C.M. Taylor in *Novon*, 3(4): 492 (1993)—Peru.

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brevipaniculata (Hand.-Mazz.) Z.Y. Li & D.Z. Fu in *Vasc. Pl. Hengduan Mount.*, 2: 2163 (1994): *Arundinaria brevipaniculata*.
canoviridis (G.H. Ye & Z.P. Wang) Z.Yu Li in *Keys Vasc. Pl. Wuling Mount.* (ed. W.T. Wang et al.): 581 (1995): *Yushania canoviridis*.
collina (T.P. Yi) Z.Y. Li & D.Z. Fu in *Vasc. Pl. Hengduan Mount.*, 2: 2164 (1994): *Yushania collina*.
complanata (T.P. Yi) Z.Yu Li in *Keys Vasc. Pl. Wuling Mount.* (ed. W.T. Wang et al.): 581 (1995): *Yushania complanata*.
confusa (McClure) Z.Y. Li & D.Z. Fu in *Vasc. Pl. Hengduan Mount.*, 2: 2164 (1994): *Indocalamus confusa*.
crispata (T.P. Yi) Z.Y. Li & D.Z. Fu in *Vasc. Pl. Hengduan Mount.*, 2: 2163 (1994): *Yushania crispata*.
cuspidata (Keng) Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 95 (1981): *Arundinaria cuspidata*.
decurvata J.L. Lu in *J. Henan Agric. Coll.*, 2: 74 (1981)—China.
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elegans T.P. Yi in *Acta Bot. Yunnanica*, 14(2): 136 (1992)—China.
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funiushanensis T.P. Yi in *Acta Bot. Yunnanica*, 13(4): 375 (1991)—China.
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maculata (T.P. Yi) Z.Y. Li & D.Z. Fu in *Vasc. Pl. Hengduan Mount.*, 2: 2163 (1994): *Yushania maculata*.
maling (Gamble) H. Simon ex D. McClintock in *Bamboo Soc. Newsl.*, 12: 10 (1991): *Arundinaria maling*.
maluo T.P. Yi in *J. Bamboo Res.*, 11(2): 6 (1992)—China.
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parvifolia T.P. Yi in *J. Bamboo Res.*, 10(2): 15 (1991)—China.
violascens (Keng) Z.Y. Li & D.Z. Fu in *Vasc. Pl. Hengduan Mount.*, 2: 2163 (1994): *Arundinaria violascens*.

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nemorosa L. Bolus ex L.E. Groen in *Succulenta*, 73(1): 41 (1994)—Cape Province.

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cadetiana C. Jeffrey in *Kew Bull.*, 47(1): 78 (1992)—Réunion.
gracilis C. Jeffrey in *Kew Bull.*, 47(1): 78 (1992)—Réunion.
salicifolia (Pers.) C. Jeffrey in *Kew Bull.*, 47(1): 78 (1992): *Senecio salicifolia*.
squamosa (Bory) C. Jeffrey in *Kew Bull.*, 47(1): 78 (1992): *Conyza squamosa*.

FAUJASIOPSIS C. Jeffrey in *Kew Bull.*, 47(1): 77

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boivinii (Klatt) C. Jeffrey in *Kew Bull.*, 47(1): 77 (1992): *Senecio boivinii*.
flexuosa (Lam.) C. Jeffrey in *Kew Bull.*, 47(1): 77 (1992): *Eupatorium flexuosum*.
subsp. *bourbonensis* C. Jeffrey in *Kew Bull.*, 47(1): 77 (1992)—Réunion.
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reticulata (Vahl) C. Jeffrey in *Kew Bull.*, 47(1): 77 (1992): *Cacalia reticulata*.

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tica D.E. Mora-Retana & J.B. García Castro in *Brenesia*, 39–40: 164 (1993)—Costa Rica.

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abbreviata S. Bidgood in *Kew Bull.*, 49(3): 386 (1994)—Malawi, Tanzania.
lutea (Verdc.) S. Bidgood in *Kew Bull.*, 49(3): 383 (1994): *F. magnifica* var. *lutea*.

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subgen. *Bisnaga* (Orcutt) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 88 (1992): gen. *Bisnaga*.
sect. *Glaucescens* G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 89 (1992), as 'comb. nov.', without latin descr.
sect. *Pottsia* G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 88 (1992), as 'comb. nov.', without latin descr.
acanthodes (Lem.) Britton & Rose
var. *johnstonianus* (Britton & Rose) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 132 (1992): *F. johnstonianus*.
chrysacanthus (Orcutt) Britton & Rose
f. *rubrispinus* (Ford ex Orcutt) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 210 (1992): *Echinocactus rubrispinus*.

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× *grandiflorus* (G.E. Linds.) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 242 (1992): *F. fordii* var. *grandiflorus*.
peninsulæ (F.A.C. Weber) Britton & Rose
var. *coloratus* (H.E. Gates) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 202 (1992): *F. coloratus*.
var. *gracilis* (H.E. Gates) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 193 (1992): *F. gracilis*.
recurvus (Mill.) A. Berger
f. *flavispinus* (Haage ex C.F. Först.) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 316 (1992): *Echinocactus cornigerus flavispinus*.
subvar. *greenwoodii* (Glass) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 299 (1992): *F. recurvus* var. *greenwoodii*.
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f. *spiralis* (Karw. ex Pfeiff.) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 294 (1992): *Echinocactus spiralis*.
viridescens Nutt.
var. *orcuttii* (Engelm. ex Orcutt) G. Unger, *Die grossen Kugelkakteen Nordamerikas*: 105 (1992): *Echinocactus orcuttii*.

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gentryi H. Robinson in *Phytologia*, 76(1): 19 (1994)—Peru.

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lithophila M.G. Pimenov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 21 (1981), nom. nov.: *Peucedanum mogoltavicum Korovin*.
mongolica (V. Vinogr. & R. Kam.) V.M. Vinogradova & R. Kam. in *Novosti Sist. Vyssh. Rast.*, 27: 118 (1990): *F. songarica* subsp. *mongolica*.
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talassica (Korovin) M.G. Pimenov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 21 (1981): *Peucedanum talassicum*.
transiliensis (Herder) M.G. Pimenov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 21 (1981): *Peucedanum transiliense*.
turcomanica (Schischk.) M.G. Pimenov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 21 (1981), basionym not validly publ.: *Peucedanum turcomanicum*.

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hystrix (Bunge ex Ledeb.) M.G. Pimenov in *Bot. Zhurn.*, 76(10): 1391 (1991 publ. 1992): *Peucedanum hystrix*.

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sect. *Muticæ* S.L. Lu in *Acta Phytotax. Sin.*, 30(6): 534 (1992).
sect. *Nitidulæ* S.L. Lu in *Acta Phytotax. Sin.*, 30(6): 540 (1992).
sect. *Sinenses* S.L. Lu in *Acta Phytotax. Sin.*, 30(6): 536 (1992).
alpina Suter
subsp. *riverae* É. Chas, M. Kerguelén & F. Plonka in *Lejeunia*, 142: 3 (1993)—France.
altopyrenaica V. de la Fuente García & E. Ortúñez Rubio in *Fontqueria*, 40: 36 (1994)—Spain.

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- var. sennenii (St.-Yves) H. Scholz in *Willdenowia*, 23(1-2): 114 (1993): F. rubra subvar. sennenii.
- rubra L.
- subsp. scotica S. Cunn. ex A.K.K.A. Al-Bermani in *Watsonia*, 18(3): 315 (1991)—Great Britain.
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- trichophylla (Ducros ex Gaudin) K. Richt.
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FICUS (Morac.).

- carautana L.J. Neves & L. Emygdio de Mello Filho in *Bradea*, 6(5): 37 (1992), as 'carautiana', contrary to Art. 37.5 ICBN (1988)—Brazil West-central (Mato Grosso).
- christianii J.P.P. Carauta in *Albertoia*, 3(22): 249 (1994), nom. nov.: F. gamelaira Standl.

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- subsp. radulina (S. Watson) S. Carvajal in *Bol. Inst. Bot. (Guadalajara)*, 1(7): 480 (1993 publ. 1995): F. radulina.
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- var. fuyuenensis J.C. Liao in *Quart. J. Exp. Forest. Nation. Taiwan Univ.*, 3(4): 84 (1989)—Taiwan.
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- var. pusillifolia J.C. Liao in *Quart. J. Exp. Forest. Nation. Taiwan Univ.*, 3(4): 85 (1989)—Taiwan.
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- var. aculeata (Miq.) R.J.F. Henderson in *Austrobaileya*, 4(1): 119 (1993): F. aculeata.
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- f. chionea H. Ohba & S. Kato in *J. Jap. Bot.*, 68(1): 53 (1993)—Japan.
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- subsp. glaberrima Nakai I.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 96(3): 126 (1991): F. glaberrima.
- multijuga Maxim.
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- subsp. vezoensis Hara I.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 96(3): 127 (1991): F. vezoensis.

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- angamoozhensis N. Ravi & N. Anilkumar in *Rhedeia*, 3(2): 108 (1993)—India (Kerala).

FIMBRISTYLIS :-

- autumnalis (L.) Römer & Schultes
 subsp. tainanensis (Ohwi) T. Koyama in *Fl. Taiwan*, 5: 231 (1978): F. tainanensis.
 subsp. taiwanica (Ohwi) T. Koyama in *Fl. Taiwan*, 5: 230 (1978): F. taiwanica.
 brevivaginata R. Kral in *Sida*, 15(2): 318 (1992)—Georgia, Alabama.
 dichotoma (L.) Vahl
 var. annua (All.) C.A. Zavaro Pérez in *Fontqueria*, 42: 199 (1995): Scirpus annuus.
 var. nilagirica (C.B. Cl.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 51 (1989): F. diphylla var. nilagirica.
 subsp. ophiticola (Britton) C.A. Zavaro Pérez in *Fontqueria*, 42: 199 (1995): F. ophiticola.
 falcata (Vahl) Kunth
 var. abbreviata (Boeck.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 52 (1989): F. abbreviata.
 miliacea (L.) Vahl
 subsp. koidzumiana (Ohwi) T. Koyama in *Fl. Taiwan*, 5: 236 (1978): F. koidzumiana.
 pseudonaranjii N. Ravi & N. Anilkumar in *Rheede*, 3(2): 110 (1993)—India (Kerala).
 sieboldii Miq. ex Franch. & Sav.
 subsp. anpinensis (Hayata) T. Koyama in *Fl. Taiwan*, 5: 242 (1978): F. anpinensis.
 spadicea (L.) Vahl
 var. longestigmata C.A. Zavaro Pérez in *Fontqueria*, 42: 199 (1995)—Cuba.
 squarrosa Vahl
 subsp. esquarrosa (Makino) T. Koyama in *Fl. Taiwan*, 5: 247 (1978): F. squarrosa var. esquarrosa.
 umbellaris (Lam.) Vahl
 var. vicaryi (C.B. Cl.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 56 (1989): F. globulosa var. vicaryi.

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FITTINGIA (Myrsinac.).

- mariae B.C. Stone in *Sida*, 16(2): 267 (1994)—New Guinea (Papua New Guinea).

FLAVERIA (Compos.).

- kochiana B.L. Turner in *Phytologia*, 78(5): 400 (1995)—Mexico Southwest (Oaxaca).

FLEISCHMANNIA (Compos.).

- guaramacalana V. Badillo in *Ernstia*, 3(3-4): 139 (1994), as 'Fleishmannia'—Venezuela.
 suderifica R.M. King & H. Robinson in *Phytologia*, 71(3): 181 (1991)—Guatemala.
 yucatanensis R.M. King & H. Robinson in *Phytologia*, 71(3): 182 (1991)—Mexico.

FLEMINGIA (Legumin.).

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 kradungensis C. Niyomdham in *Nordic J. Bot.*, 12(3): 342 (1992)—Thailand.
 macrophylla (Willd.) Prain
 var. sootepensis (Craib) C. Niyomdham in *Nordic J. Bot.*, 12(3): 343 (1992): F. sootepensis.
 praecox C.B. Clarke ex Prain
 var. robusta (Mukerjee) M. Sanjappa, *Legumes of India*: 177 (1992): Moghania praecox var. robusta.
 tiliacea C. Niyomdham in *Nordic J. Bot.*, 12(3): 343 (1992)—Thailand, India.

FLICKINGERIA (Orchidac.).

- bicolor Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 33(2): 204 (1995)—China South-central (Yunnan).
 calocephala Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 33(2): 203 (1995)—China South-central (Yunnan).
 concolor Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 33(2): 204 (1995)—China South-central (Yunnan).

FLICKINGERIA :-

- tricarinata Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 33(2): 201 (1995)—China South-central (Yunnan).
 var. viridilamella Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 33(2): 203 (1995)—China South-central (Yunnan).
 vietnamensis G. Seidenfaden in *Op. Bot.*, 114: 205 (1992)—Vietnam.

FLORIBUNDA (Cactac.).

- bahiensis P. Braun & E. Esteves Pereira in *Pabstia*, 4(3): 16 (1993)—Brazil Northeast (Bahia).

FLUEGGEA (Euphorbiac.).

- anatolica Y. Gemic in *Edinburgh J. Bot.*, 50(1): 75 (1993)—Turkey.

FOENICULUM (Umbellif.).

- vulgare Mill.
 convar. azoricum (Mill.) J. Holub in *Folia Geobot. Phytotax.*, 28(1): 107 (1993): F. azoricum.
 convar. sativum (C. Presl) J. Holub in *Folia Geobot. Phytotax.*, 28(1): 107 (1993): F. vulgare var. sativum.
 subsp. sativum (C. Presl) Janch. ex J. Holub in *Folia Geobot. Phytotax.*, 28(1): 106 (1993): F. vulgare var. sativum.

FONTELLAEA G. Morillo in *An. Jard. Bot. Madrid*, 52(1): 35 (1994). **ASCLEPIADACEAE**

- boliviana G. Morillo in *An. Jard. Bot. Madrid*, 52(1): 36 (1994)—Bolivia.

FORDIA (Legumin.).

- albiflora (Prain) U.A. Dasuki & A.M. Schot in *Blumea*, 36(1): 195 (1991): Millettia albiflora.
 bracteolata U.A. Dasuki & A.M. Schot in *Blumea*, 36(1): 196 (1991)—Malaya.
 leptobotrys (Dunn) A.M. Schot, U.A. Dasuki & Buijsen in *Blumea*, 36(1): 198 (1991): Millettia leptobotrya.
 nivea (Dunn) U.A. Dasuki & A.M. Schot in *Blumea*, 36(1): 199 (1991): Millettia nivea.
 rheophytica (Buijsen) U.A. Dasuki & A.M. Schot in *Blumea*, 36(1): 201 (1991): F. splendidissima subsp. rheophytica.
 unifoliata (Prain) U.A. Dasuki & A.M. Schot in *Blumea*, 36(1): 202 (1991): Millettia unifoliata.

FORDIOPHYTON (Melastomatac.).

- peperomiifolium (Oliv.) C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 14(3-4): 425 (1992 publ. 1993): Sonerila peperomiifolia.

- × **FORDYCEARA** hort. in *Orchid Rev.*, 102(1200): 316 (1994). **ORCHIDACEAE** (Broughtonia × Cattleya × Laeliopsis × Tetramicra).

FORSSKAOLEA (Urticac.).

- griersonii A.G. Miller & J.A. Nyberg in *Edinburgh J. Bot.*, 51(1): 44 (1994)—South Yemen.

FORSTERONIA (Apocynac.).

- monteverdensis J.F. Morales in *Phytologia*, 78(3): 195 (1995)—Costa Rica.

FORSYTHIA (Oleac.).

- giraladiana Lingelsh.
 f. pubescens (Rehd.) C.S. Niu in *Dendrologia Schensiensis (ed. Niu Chun Shan)*: 999 (1990): F. suspensa f. pubescens.

FORTUNELLA (Rutac.).

- bawangica C.C. Huang in *Guihaia*, 11(1): 8 (1991), contrary to Art. 37.5 ICBN (1988)—Hainan.
 venosa (Champ. ex Hook.) C.C. Huang in *Guihaia*, 11(1): 8 (1991): Sclerostylis venosa.

FOSTERELLA (Bromeliac.).

- hatschbachii L.B. Smith & R.W. Read in *Bradea*, 6(15): 137 (1992)—Brazil West-central (Mato Grosso).
 windischii L.B. Smith & R.W. Read in *Bradea*, 6(15): 137 (1992)—Brazil West-central (Mato Grosso).

FOUQUIERIA (Fouquieriac.).

- splendens
 f. albiflora J. Lodé in *Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 22 (1992 publ. 1993)—Locality not stated.

FRAILEA (Cactac.).

- castanea Backeb.
 subsp. harmoniana (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 130 (1995): F. asterioides var. harmoniana.
 cataphracta (Dams) Britton & Rose
 subsp. duchii (G. Moser) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 130 (1995): F. cataphracta var. duchii.
 subsp. melitae (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 130 (1995): F. melitae.
 subsp. tuyensis (Buining & Moser) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 130 (1995): F. cataphracta var. tuyensis.
 var. tuyensis A.F.H. Buining & G. Moser in *Succulenta*, 50(4): 64 (1971); et in *Succulenta*, 50(7): 135 (1971)—Paraguay. †
 conceptionensis A.F.H. Buining & G. Moser in *Succulenta*, 50(3): 49 (1971); et in *Succulenta*, 50(7): 135 (1971)—Paraguay. †
 friedrichii A.F.H. Buining & G. Moser in *Succulenta*, 50(2): 25 (1971); et in *Succulenta*, 50(7): 135 (1971)—Paraguay. †
 gracillima (Monv. ex Lem.) Britton & Rose
 subsp. albifusca (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 130 (1995): F. albifusca.
 subsp. horstii (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 130 (1995): F. horstii.
 ignacionensis A.F.H. Buining & G. Moser in *Succulenta*, 50(4): 63 (1971); et in *Succulenta*, 50(7): 135 (1971)—Paraguay. †
 laeae R. Vázquez in *Revista Soc. Estud. Bot.*, 1(1): 5-8 (1994); cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 11 (1994 publ. 1995)—Locality not stated.
 pumila (Lem.) Britton & Rose
 subsp. albiareolata (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 130 (1995): F. albiareolata.
 subsp. maior (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 130 (1995): F. pumila var. maior.
 pygmaea (Speg.) Britton & Rose
 subsp. altigibbera (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 131 (1995): F. pygmaea var. altigibbera.
 subsp. asperispina (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 131 (1995): F. asperispina.
 subsp. aureinitens (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 131 (1995): F. aureinitens.
 subsp. aureispina (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 131 (1995): F. aureispina.
 subsp. fulviseta (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 131 (1995): F. fulviseta.
 subsp. lilalunula (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 131 (1995): F. pygmaea var. lilalunula.
 schilinzkyana (J.N. Haage) Britton & Rose
 subsp. conceptionensis (Buining & Moser) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 131 (1995): F. conceptionensis.
 ybatense A.F.H. Buining & G. Moser in *Succulenta*, 50(3): 46 (1971); et in *Succulenta*, 50(7): 135 (1971)—Paraguay. †

FRANGULA (Rhamnac.).

- alnus Mill.
 f. angustifolia W.R. Franz in *Carinthia II*, 181/101(2): 438 (1991)—Austria.
 subsp. elliptica (Meinh.) R. Knapp in *Oberhess. Naturwiss. Zeitschr.*, 44: 123 (1978), without basionym ref.: Basionym not stated.
 subsp. sphagnicola A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada (Moscow)*, 169: 28 (1994)—Transcaucasus (Adzhariya).

FRANGULA :-

- betulifolia (Greene) Grubov
 subsp. obovata (Kearney & Peebles) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 448 (1994): Rhamnus betulifolia var. obovata.
 × blumeri (Greene) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 448 (1994): Rhamnus blumeri. californica (Eschsch.) A. Gray
 subsp. crassifolia (Jeps.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 448 (1994): Rhamnus californica var. crassifolia.
 subsp. cuspidata (Greene) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 449 (1994): Rhamnus cuspidata.
 subsp. occidentalis (Howell) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 449 (1994): Rhamnus occidentalis.
 subsp. tomentella (Benth.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 449 (1994): Rhamnus tomentella.
 subsp. ursina (Greene) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 449 (1994): Rhamnus ursina.
 rubra (Greene) Grubov
 subsp. modocensis (C.B. Wolf) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 449 (1994): Rhamnus rubra subsp. modocensis.
 subsp. nevadensis (A. Nelson) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 449 (1994): Rhamnus nevadensis.
 subsp. obtusissima (Greene) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 449 (1994): Rhamnus obtusissima.
 subsp. yosemitana (C.B. Wolf) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 449 (1994): Rhamnus rubra subsp. yosemitana.
 sphaerosperma (Sw.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 450 (1994): Rhamnus sphaerosperma.
 subsp. longipes (M.C. Johnston & L.A. Johnston) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 450 (1994): Rhamnus sphaerosperma var. longipes.

FRAXINUS (Oleac.).

- sect. Sciadanthus (Coss. & Durieu) Z. Wei in *Fl. Reipubl. Popul. Sin.*, 61: 33 (1992): F. subsect. Sciadanthus.
 depauperata (Lingelsh.) Z. Wei in *Fl. Reipubl. Popul. Sin.*, 61: 19 (1992): F. paxiana var. depauperata.
 dubia (Willd. ex Schult. & Schult. f.) P.S. Green & M. Nee in *Kew Bull.*, 46(2): 274 (1991): Fagara dubia.
 griffithii C.B. Clarke
 var. koshunensis (K. Mori) T. Yamazaki in *Fl. Japan*, 3a: 125 (1993): F. retusa var. koshunensis.
 insularis Hemsl.
 var. henryana (Oliv.) Z. Wei in *Fl. Reipubl. Popul. Sin.*, 61: 22 (1992): F. retusa var. henryana.
 japonica K. Koch
 f. stenocarpa (Koidz.) T. Yamazaki in *Fl. Japan*, 3a: 128 (1993): F. stenocarpa.
 purpusii Brandege
 var. vellerea (Standley & Steyermark) P.S. Green in *Kew Bull.*, 46(2): 275 (1991): F. vellerea.

FREESIA (Iridac.).

- laxa (Thunb.) P. Goldblatt & J.C. Manning in *Syst. Bot.*, 20(2): 171 (1995): Gladiolus laxus.
 subsp. azurea (Goldblatt & Hutchings) P. Goldblatt & J.C. Manning in *Syst. Bot.*, 20(2): 171 (1995): Anomatheca laxa subsp. azurea.
 verrucosa (B. Vogel) P. Goldblatt & J.C. Manning in *Syst. Bot.*, 20(2): 171 (1995): Ixia verrucosa.
 viridis (Aiton) P. Goldblatt & J.C. Manning in *Syst. Bot.*, 20(2): 172 (1995): Gladiolus viridis.

- × **FRERNIA** Barad ex M. Kimmach & J.N. Trager in *Cact. Succ. J. (U.S.A.)*, 64(2): 88 (1992). **ASCLEPIADACEAE** (Frerea × Huernia).

FREYCINETIA (Pandanae.).

- subgen. Gaudichaudiella (B.C. Stone) K.L. Huynh in *Candollea*, 50(1): 235 (1995): F. sect. Gaudichaudiella.

FREYCINETIA :-

- sect. Malacandra K.L. Huynh in *Candollea*, 50(1): 243 (1995).
 sect. Solomoniella K.-L. Huynh in *Bot. Helvetica*, 105(1): 30 (1995).
 sect. Stoneella K.-L. Huynh in *Bot. Helvetica*, 105(1): 33 (1995).
 sect. Tahitiella K.L. Huynh in *Candollea*, 50(1): 243 (1995).
 coxii K.L. Huynh in *Bot. Jahrb.*, 116(3): 290 (1994)—Samoa (Western Samoa).
 moratii K.L. Huynh in *Candollea*, 50(1): 240 (1995)—Society Is.
 stonei K.-L. Huynh in *Bot. Helvetica*, 105(1): 30 (1995)—Solomon Is. (South Solomons).

FREYLINIA (Scrophulariac.).

- crispa E.J. van Jaarsveld in *Flow. Pl. Afr.*, 51(2): t. 2033 (1991)—South Africa (Cape Province).
 vlokii E.J. Van Jaarsveld in *Flow. Pl. Afr.*, 54: t. 2117 (1995)—Cape Province.

- × **FRICARA** P.V. Heath in *Calyx*, 1(3): 103 (1992). **CACTACEAE** (Chamaecereus × Echinocereus × Trichocereus).

FRITILLARIA (Liliac.).

- albiflora X.Z. Duan & X.J. Zheng in *Acta Bot. Yunnanica*, 13(1): 14 (1991), as 'albiflora'—Xinjiang.
 var. jimunaica (X.Z. Duan & X.J. Zheng) X.Z. Duan & X.J. Zheng in *Acta Bot. Yunnanica*, 13(1): 15 (1991): F. verticillata var. jimunaica.
 var. purpurea X.Z. Duan & X.J. Zheng in *Acta Bot. Yunnanica*, 13(1): 15 (1991)—Xinjiang.
 var. rhodantha X.Z. Duan & X.J. Zheng in *Acta Bot. Yunnanica*, 13(1): 15 (1991)—Xinjiang.
 var. viridicaulina (X.Z. Duan & X.J. Zheng) X.Z. Duan & X.J. Zheng in *Acta Bot. Yunnanica*, 13(1): 15 (1991), as 'viridiculinus', without exact basionym page: F. parvialbiflora var. viridicaulina.
 dzhabavae A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 96(4): 106 (1991)—U.S.S.R. (Caucasus).
 ebeiensis G.D. Yu & G.Q. Ji in *J. Nanjing Coll. Pharm.*, 16(3): 29 (1985)—China.
 var. purpurea G.D. Yu & P. Li in *J. Nanjing Coll. Pharm.*, 16(3): 30 (1985)—China.
 ehrhartii Boiss. & Orph.
 var. prasinantha G. Kamari in *Bot. Chronika*, 10: 259 (1991)—Greece.
 glabra (P.Y. Li) S.C. Chen
 var. qingchuanensis (Y.K. Yang & J.K. Wu) S.Y. Tang & S.C. Yueh in *Fl. Sichuanica*, 7: 73 (1991): F. qingchuanensis.
 guizhouensis Y.K. Yang, S.Z. He & J.K. Wu in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 263 (1992)—China.
 lichuanensis P. Li & C.P. Yang in *J. Nanjing Coll. Pharm.*, 16(3): 27 (1985)—China.
 maximowiczii Freyn
 f. flaviflora Q.S. Sun & H.C. Luo in *Fl. Liaoningica*, 2: 1159 (1992)—Manchuria (Liaoning).
 mellea S.Y. Tang & S.C. Yueh in *Acta Acad. Med. Sichuan*, 14(4): 329 (1983)—China.
 mutabilis G. Kamari in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 679 (1991)—Greece.
 nervosa Willd.
 subsp. falcata (Caballero) M.I. Fernández-Arias González & J.A. Devesa Alcaraz in *Stud. Bot. (Salamanca)*, 9: 62 (1990 publ. 1991): F. falcata.
 obliqua Ker-Gawler
 subsp. tuntasia (Heldr. ex Halácsy) G. Kamari in *Bot. Chronika*, 10: 259 (1991): F. tuntasia.
 parvialbiflora X.Z. Duan & X.J. Zheng
 var. viridicaulina X.Z. Duan & X.J. Zheng in *Acta Phytotax. Sin.*, 27(4): 308 (1989), as 'viridiculinus'—Xinjiang. †
 puqiensis G.D. Yu & G.Y. Chen in *J. Nanjing Coll. Pharm.*, 16(3): 28 (1985)—China.
 qimenensis D.C. Zhang & J.Z. Shao in *Acta Phytotax. Sin.*, 29(5): 474 (1991)—China.
 sibthorpiiiana (Sm.) Baker
 subsp. engimiana A. Byfield & N. Ozhatay in *Kanaka Arbor. Mag.*, 3(1): 9 (1995)—Turkey.

FRITILLARIA :-

- spetsiotica G. Kamari in *Bot. Chronika*, 10: 259 (1991)—Greece.
 sulcisquamosa S.Y. Tang & S.C. Yueh in *Acta Acad. Med. Sichuan*, 14(4): 327 (1983)—China.
 thessala (Boiss.) G. Kamari in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 680 (1991): F. graeca var. thessala.
 subsp. ionica (Halácsy) G. Kamari in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 682 (1991): F. ionica.
 subsp. reiseri G. Kamari in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 682 (1991)—Greece.
 thunbergii Miq.
 var. puqiensis (G.D. Yu & C.Y. Chen) P.K. Hsiao & S.C. Yu in *Acta Phytotax. Sin.*, 30(3): 278 (1992): F. puqiensis.
 unibracteata Hsiao & K.C. Hsia
 var. longinectarea S.Y. Tang & S.C. Yueh in *Fl. Sichuanica*, 7: 60 (1991)—China.
 var. maculata S.Y. Tang & S.C. Yueh in *Fl. Sichuanica*, 7: 60 (1991)—China.
 var. sulcisquamosa (S.Y. Tang & S.C. Yueh) P.K. Hsiao & S.C. Yu in *Acta Phytotax. Sin.*, 30(3): 277 (1992), without exact basionym page: F. sulcisquamosa.
 wabuensis S.Y. Tang & S.C. Yueh in *Acta Acad. Med. Sichuan*, 14(4): 331 (1983)—China.

FROESIA (Quiinac.).

- diffusa R.E. Gereau & R. Vásquez in *Novon*, 4(3): 247 (1994)—Peru, Brazil North (Acre).

FROESIODENDRON (Annonac.).

- longicuspe (R.E. Fr.) N.A. Murray in *Brittonia*, 47(3): 272 (1995): F. amazonicum var. longicuspe.
 urceocalyx N.A. Murray in *Brittonia*, 47(3): 273 (1995)—Peru.

FROLOVIA (Compos.).

- gilesii (Hemsl.) B.A. Sharipova in *Fl. Tadzhikskoi SSR*, 10: 161 (1991): Saussurea gilesii.

FUCHSIA (Onagrac.).

- sect. Procumbentes E.J. Godley & P.E. Berry in *Ann. Missouri Bot. Gard.*, 82(4): 501 (1995).

FUERSTIA (Labiata.).

- adpressa A. Paton in *Kew Bull.*, 48(1): 132 (1993)—Angola.
 dendrothrix A. Paton in *Kew Bull.*, 48(1): 135 (1993)—Somalia.
 rigida (Benth.) A.J. Paton in *Kew Bull.*, 50(1): 150 (1995): Ocimum rigidum.
 ternata A. Paton in *Kew Bull.*, 48(1): 130 (1993)—Tanzania.

FUIRENA (Cyperac.).

- ponmudiensis N. Ravi & N. Anilkumar in *Rhedeia*, 4(2): 102 (1994)—India (Kerala).

FUMANA (Cistac.).

- baetica J. Güemes in *An. Jard. Bot. Madrid*, 47(1): 43 (1989 publ. 1990)—Spain.
 ericoides (Cav.) Gand.
 subsp. montana (Pomel) J. Güemes Heras & Muñoz Garmendia in *An. Jard. Bot. Madrid*, 47(1): 273 (1989 publ. 1990): F. montana.
 × heywoodii S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 34 (1991)—Spain. (F. procumbens subsp. baetica scoparia).
 lacidulemensis J. Güemes Heras in *An. Jard. Bot. Madrid*, 50(2): 270 (1992)—Spain.
 laevis (Cav.) Pau
 subsp. juniperina Lag. ex Dunal J. Güemes Heras & J. Molero in *An. Jard. Bot. Madrid*, 50(1): 135 (1992): Helianthemum juniperinum
 procumbens (Dunal) Gren. & Godt.
 subsp. baetica J. Güemes, S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 33 (1991): F. baetica scoparia Pomel.
 subsp. paradoxa Heywood J. Güemes Heras in *An. Jard. Bot. Madrid*, 47(1): 274 (1989 publ. 1990): F. paradoxa.

FUMARIA (Papaverac.).

- chasmophytica (Rech. f.) A. Parsa, *Fl. Iran*, 2: 496 (1986), with incorrect basionym ref.: *Cryptocapnos chasmophyticus*.
 daghestanica M.A. Michajlova in *Novosti Sist. Vyssh. Rast.*, 28: 77 (1991)—North Caucasus (Dagestan).
 × gagraica M.A. Mikhaïlova in *Novosti Sist. Vyssh. Rast.*, 27: 68 (1990)—U.S.S.R. (Caucasus). (F. capreolata × officinalis).
 mirabilis Pugsley
 subsp. faurei (Pugsley) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1213 (1990): F. mirabilis var. faurei.
 parviflora Lam.
 var. indica (Hausskn.) A. Parsa, *Fl. Iran*, 2: 490 (1986): F. vaillantii var. indica.

FUNKIELLA (Orchidac.).

- sect. Lueretia D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 19 (1991).
 sect. Svenkoeltzia (Burns-Balogh) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 20 (1991): gen. Svenkoeltzia.
 durangensis (Ames & Schweinf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 20 (1991): *Spiranthes durangensis*.
 subsp. confusa (Garay) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 20 (1991): *Deiregyne confusa*.
 subsp. tenella (L.O. Williams) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 20 (1991): *Spiranthes tenella*.
 tenella (L.O. Williams) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 435 (1994): *Spiranthes tenella*.
 versiformis D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 435 (1994)—Costa Rica.

FURCRAEA (Agavac.).

- acaulis (Kunth) B. Ullrich in *Quepo*, 6: 69 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 5 (1992 publ. 1993): *Yucca acaulis*.
 longaeva Karw. & Zucc.
 subsp. bedinghausii (K. Koch) B. Ullrich in *Cact. Suc. Mex.*, 36(2): 35 (1991), without basionym ref.: F. bedinghausii.

G**GADELLIA** (Campanulac.).

- biserrata (C. Koch) A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 96(6): 100 (1991): *Campanula biserrata*.

GAGEA (Liliac.).

- baschkizylsaica I.G. Levichev in *Bot. Zhurn.*, 76(7): 999 (1991)—Kirgizstan/Uzbekistan border.
 ferganica I.G. Levichev in *Bot. Zhurn.*, 76(7): 1003 (1991)—Uzbekistan/Tadzhikistan/Kirgizstan border.
 lutea (L.) Ker Gawl.
 var. nakaiana (Kitag.) Q.S. Sun in *Fl. Liaoningica*, 2: 692 (1992): G. nakaiana.
 pamirica Grossh.
 var. spitiensis B. Balodi & B.P. Uniyal in *Bull. Bot. Surv. India*, 30(1-4): 178 (1990)—India.
 ularsaica I.G. Levichev in *Bot. Zhurn.*, 76(7): 1001 (1991)—Kazakhstan/Uzbekistan border.

GAGNEBINA (Legumin.).

- bernieriana (Baill.) M. Luckow in M.D. Crisp & J.J. Doyle (eds.), *Adv. Legume System.*, 7: 72 (1995): *Dichrostachys bernieriana*.

GAILLARDIA (Compos.).

- sect. Austroamerica E.M. Petenatti & L. Ariza Espinar in *Kurtziana*, 24: 172 (1995).

GALACTIA (Legumin.).

- burkartii R.H. Fortunato in *Candollea*, 49(1): 258 (1994)—Paraguay.

GALACTITES (Compos.).

- elegans (All.) Nyman ex A. Soldano in *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 131(15): 249 (1991): *Centaurea elegans*.
 × rigualii R. Figuerola, G. Stübing & J.B. Peris in *An. Jard. Bot. Madrid*, 47(1): 252 (1989 publ. 1990)—Spain. (G. durieui × tomentosa).

GALACTOPHORA (Apocynac.).

- colellana G. Morillo in *An. Jard. Bot. Madrid*, 48(1): 27 (1990)—Venezuela.

GALAGANIA (Umbellif.).

- gracilis (Kamelin & Pimenov) R.V. Kamelin & M.G. Pimenov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 21 (1981): *Elaeosticta gracilis*.

GALANTHUS (Amaryllidac.).

- koenianus W. Lobin, C.D. Brickell & A.P. Davis in *Kew Bull.*, 48(1): 161 (1993)—Turkey.
 peshmenii A.P. Davis & C.D. Brickell in *New Plantman*, 1(1): 17 (1994)—Turkey, East Aegean Is.
 reginae-olgae T.G. Orphanides in *Atti Congr. Internaz. Bot. Firenze*, 1874: 214 (1876)—Greece.

GALATELLA (Compos.).

- sect. Chrysocomella Novopokr. ex N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 193 (1994).
 sect. Linosyris (Rech. f.) N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 194 (1994): G. subgen. Linosyris.
 fominii (Kem.-Nath.) S.K. Cherepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 59 (1995): Linosyris fominii.
 × sublinosyris N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 194 (1994)—Russia South. (G. angustissima × linosyris).
 × subtatrica N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 193 (1994)—Russia South. (G. tatarica × villosa).
 × subvillosa N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 194 (1994)—Russia South. (G. linosyris × villosa).

GALAXIA (Iridac.).

- fenestralis P. Goldblatt & E.G.H. Oliver in *Novon*, 3(4): 406 (1993)—Cape Province.

GALEANDRA (Orchidac.).

- carnealiana G.A. Romero & N. Warford in *Lindleyana*, 10(2): 75 (1995)—Venezuela.
 greenwoodiana N. Warford in *Lindleyana*, 9(1): 39 (1994)—Mexico Southwest (Nayarit, Colima, Oaxaca).
 macroplectra G.A. Romero & N. Warford in *Lindleyana*, 10(2): 77 (1995)—Venezuela, Colombia.
 magnicolumna G.A. Romero & N. Warford in *Lindleyana*, 10(2): 81 (1995)—Venezuela, Colombia.

GALEARIS (Orchidac.).

- spectabilis (L.) Raf.
 f. willeyi (F. Seym.) P.M. Brown in *Wild Flower Notes*, 3(1): 16 (1988): *Orchis spectabilis* f. willeyi.

GALENIA (Aizoac.).

- glandulifera V. Bittrich in *Bothalia*, 20(2): 217 (1990)—South Africa (Cape Province).

GALEOTTIELLA (Orchidac.).

- sect. Erectifloreae D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 11 (1991).
 sect. Microthelys (Garay) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 4 (1991): gen. Microthelys.
 constricta D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 427 (1994)—Mexico Central (Mexico Distrito Federal).
 hintoniorum C.A. Todzia in *Brittonia*, 46(4): 332 (1994)—Mexico Northeast (Nuevo León).
 markowskiana D.L. Szlachetko in *Fragm. Flor. Geobot.*, 35(1-2): 61 (1991)—Mexico.
 minutiflora (A. Rich. & Gal.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 35(1-2): 63 (1991): *Spiranthes minutiflora*.

GALEOTTIELLA :-

- nutantiflora (Schlecht.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 35(1-2): 63 (1991): *Spiranthes nutantiflora*.
 rubrocalosa (Rob. & Greenm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 35(1-2): 64 (1991): *Spiranthes rubrocalosa*.
 var. santa-elenae D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 8 (1991)—Guatemala.
 santa-elenae (Schlach.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 427 (1994): G. rubrocalosa var. santa-elenae.

GALIANTHE (Rubiace.).

- angustifolia (Cham. & Schldl.) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 239 (1991 publ. 1992): *Borreria angustifolia*.
 aurelii E.L. Cabral in *Bonplandia*, 7(1-4): 1 (1993)—Paraguay.
 bispeala E.L. Cabral in *Bonplandia*, 7(1-4): 4 (1993)—Argentina Northwest (Salta).
 canindeyuensis E.L. Cabral in *Bonplandia*, 7(1-4): 8 (1993)—Paraguay.
 centranthoides (Cham. & Schldl.) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 240 (1991 publ. 1992): *Borreria centranthoides*.
 chodatiana (Standley) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 242 (1991 publ. 1992): *Borreria chodatiana*.
 corymbosa (Ruiz López & Pavón) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 241 (1991 publ. 1992): *Spermacoce corymbosa*.
 cristata (S. Moore) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 241 (1991 publ. 1992): *Borreria cristata*.
 cyperoides (Chodat & Hassler) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 241 (1991 publ. 1992): *Borreria cyperoides*.
 dichasia (Sucre & Costa) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 242 (1991 publ. 1992): *Borreria dichasia*.
 elegans E.L. Cabral in *Bonplandia*, 7(1-4): 10 (1993)—Brazil South (Paraná).
 equisetoides (Cham. & Schldl.) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 242 (1991 publ. 1992): *Borreria equisetoides*.
 eupatorioides (Cham. & Schldl.) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 242 (1991 publ. 1992): *Borreria eupatorioides*.
 gertii E.L. Cabral in *Bonplandia*, 7(1-4): 13 (1993)—Brazil South (Paraná).
 grandifolia E.L. Cabral in *Bonplandia*, 7(1-4): 14 (1993)—Brazil Southeast (Minas Gerais), Brazil West-central (Brasília Distrito Federal, Goiás, Mato Grosso).
 guaranítica (Chodat & Hassler) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 244 (1991 publ. 1992): *Borreria guaranítica*.
 hassleriana (Chodat) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 244 (1991 publ. 1992): *Borreria hassleriana*.
 krausei (Suesseng.) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 244 (1991 publ. 1992): *Borreria krausei*.
 lanceifolia E.L. Cabral in *Bol. Soc. Argent. Bot.*, 29(3-4): 227 (1993)—Brazil West-central (Mato Grosso), Brazil Southeast (Minas Gerais).
 latistipula E.L. Cabral in *Bonplandia*, 7(1-4): 18 (1993)—Brazil South (Rio Grande do Sul, Santa Catarina).
 laxa (Cham. & Schldl.) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 244 (1991 publ. 1992): *Borreria laxa*.
 liliifolia (Standley) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 245 (1991 publ. 1992): *Borreria liliifolia*.
 linearifolia E.L. Cabral in *Bonplandia*, 7(1-4): 20 (1993)—Paraguay, Argentina Northeast (Misiones).
 longifolia (Standley) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 245 (1991 publ. 1992): *Borreria thalictroides* var. longifolia.
 paraguayensis (Chodat & Hassler) E.L. Cabral in *Bol. Soc. Argent. Bot.*, 27(3-4): 245 (1991 publ. 1992): *Borreria paraguayensis*.
 parvula E.L. Cabral in *Bonplandia*, 7(1-4): 24 (1993)—Paraguay.
 pseudopiciolata E.L. Cabral in *Bonplandia*, 7(1-4): 26 (1993)—Paraguay, Brazil West-central (Mato Grosso do Sul), Brazil South (Paraná).

GALIANTHE :-

- ramosa *E.L. Cabral in Bol. Soc. Argent. Bot.*, 29(3-4): 225 (1993)—Brazil West-central (Goiás, Brazilia Distrito Federal), Brazil Southeast (Minas Gerais).
 thalictroides (*K. Schum.*) *E.L. Cabral in Bol. Soc. Argent. Bot.*, 27(3-4): 246 (1991 publ. 1992): *Borreria thalictroides*.
 valerianoides (*Cham. & Schldl.*) *E.L. Cabral in Bol. Soc. Argent. Bot.*, 27(3-4): 246 (1991 publ. 1992): *Borreria valerianoides*.

GALIPEA (Rutac.).

- dasyperma *J. Gómez-Laurito & O. Jiménez Madrigal in Novon*, 4(4): 347 (1994)—Costa Rica, Nicaragua.

GALIUM (Rubiace.).

- ser. *Affrena V.M. Ostapko in Ukr. Bot. Zhurn.*, 50(6): 59 (1993), as 'comb. nov'.
 sect. *Brevitubulos V.M. Ostapko in Ukr. Bot. Zhurn.*, 50(6): 59 (1993), without type.
 ser. *Parviflora V.M. Ostapko in Ukr. Bot. Zhurn.*, 50(6): 60 (1993).
 aladaghense *G. Parolly in Willdenowia*, 25(1): 244 (1995)—Turkey.
 album *Mill.*
 var. *praticola (Heinr. Braun) E. Michalková in Biologia, Bot. (Czechoslovakia)*, 48(1): 48 (1993): *G. mollugo* g. *praticola*.
 subsp. *suberectum (Klovov) E. Michalková in Biologia, Bot. (Czechoslovakia)*, 48(1): 48 (1993): *G. suberectum*.
 anguineum *Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 200 (1991)—Iran.
 anisophyllon *Vill.*
 subsp. *plebeium (Boiss. & Heldr.) F. Ehrendorfer in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 323 (1991): *G. plebeium*.
 azerbaijanicum *Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 202 (1991)—Iran, U.S.S.R. (Caucasus).
 buschiorum *A.D. Mikheev in Bot. Zhurn.*, 78(3): 136 (1993)—Transcaucasus (Azerbaijdzhan).
 consanguineum *Boiss.*
 subsp. *majmechense (Bordz.) A.D. Mikheev in Bot. Zhurn.*, 77(10): 71 (1992): *G. majmechense*.
 decumbens (*Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 207 (1991): *G. subvelutinum* subsp. *decumbens*.
 donetzkiensis *V.M. Ostapko in Ukr. Bot. Zhurn.*, 51(2-3): 85 (1994)—Ukraina.
 elegans *Wall. ex Roxb.*
 f. *glabriusculum (Requien ex DC.) Hara ex H. Ohba in J. Jap. Bot.*, 66(5): 303 (1991): *G. elegans* var. *glabriusculum*.
 flaviflorum (*Trautv.) A.D. Mikheev in Bot. Zhurn.*, 77(10): 72 (1992): *G. mollugo* var. *flaviflorum*.
 glabrescens (*Ehrend.) A.D. Mikheev in Bot. Zhurn.*, 77(10): 71 (1992): *G. verum* subsp. *glabrescens*.
 glabricarpum *V.M. Ostapko in Ukr. Bot. Zhurn.*, 51(2-3): 84 (1994)—Ukraina.
 gracilem (*A. Gray) Makino*
 var. *lutchuense (Nakai) T. Yamazaki in J. Jap. Bot.*, 66(1): 51 (1991): *G. lutchuense*.
 hirtiflorum *Requien*
 var. *hirsutum T. Yamazaki in J. Jap. Bot.*, 66(1): 52 (1991)—Nepal.
 kandavanense *Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 206 (1991)—Iran.
 kondratjukii *V.M. Ostapko in Ukr. Bot. Zhurn.*, 50(6): 60 (1993)—Ukraina.
 lanulosum *V.M. Ostapko in Ukr. Bot. Zhurn.*, 50(6): 62 (1993)—Ukraina.
 lenkoranicum *A.D. Mikheev in Bot. Zhurn.*, 77(10): 71 (1992)—Transcaucasus (Azerbaijdzhan).
 oshtenicum *Ehrend. & Schanzer ex A.D. Mikheev in Bot. Zhurn.*, 77(10): 72 (1992)—North Caucasus (Krasnodar).
 palustre *L.*
 var. *balticum K. Apelgren in Nordic J. Bot.*, 10(6): 588 (1991)—Sweden, Finland.
 plurifolium *Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 203 (1991)—Iran.
 pogonanthum *Fr. & Sav.*
 var. *yakumontanum T. Yamazaki in J. Jap. Bot.*, 66(1): 52 (1991)—Japan.

GALIUM :-

- problematicum (*Ehrend.) Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 207 (1991): *G. subvelutinum* subsp. *problematicum*.
 pseudoasprellum *Makino*
 var. *bingoense G. Murata & A. Ezuka in Acta Phytotax. Geobot.*, 43(2): 149 (1992)—Japan, South Korea.
 pseudomegalanthum *Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 206 (1991)—Iran.
 pycnotrichum (*Heinr. Braun) Borbás*
 var. *vertesense (Boros) E. Michalková in Biologia, Bot. (Czechoslovakia)*, 48(1): 48 (1993): *G. mollugo* var. *vertesense*.
 raisiae *V.M. Ostapko in Ukr. Bot. Zhurn.*, 50(6): 61 (1993)—Ukraina.
 richardianum (*Gillies ex Hook. & Arn.) Endl.*
 subsp. *pusillum (Gillies ex Hook. & Arn.) L.T. Dempster in Phytologia*, 71(1): 31 (1991): *Rubia pusilla*.
 rivale (*Sm.) Griseb.*
 subsp. *aparine (M. Bieb.) A.D. Mikheev in Bot. Zhurn.*, 77(10): 71 (1992): *Asperula aparine*.
 sojakii *Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 210 (1991)—Iran.
 stojanovii *Degen*
 f. *intermedium (Stoj. & Acht.) M. Ančev in S.I. Kozhukharov & B.A. Kuzmanov (eds.)*, *Evolutsiya Tsvet. Rast. i Florogen.*, 1: 124 (1978): *G. stojanovii* var. *intermedium*.
 subvelutinum (*DC.) C. Koch*
 var. *oligotrichum Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 207 (1991)—Iran, Iraq, Turkey, U.S.S.R. (Caucasus).
 tehranicum *M. Moussavi, A. Ghahreman & F. Attar in Iranian J. Bot.*, 6(1): 146 (1993)—Iran.
 tenuissimum *M. Bieb.*
 subsp. *adrianopolitanum (Podp.) M. Ančev in S.I. Kozhukharov & B.A. Kuzmanov (eds.)*, *Evolutsiya Tsvet. Rast. i Florogen.*, 1: 127 (1978): *G. tenuissimum* var. *adrianopolitanum*.
 trachyspermum *A. Gray*
 var. *multiorrhizum (Hance) T. Yamazaki in J. Jap. Bot.*, 66(1): 51 (1991): *G. multiorrhizum*.
 verum *L.*
 subsp. *asiaticum (Nakai) T. Yamazaki in Fl. Japan*, 3a: 240 (1993): *G. verum* var. *asiaticum*.
 wendelboi *Ehrend. & E. Schönbeck-Temesy in Pl. Syst. Evol.*, 174(3-4): 209 (1991)—Iran.
- GAMANTHERA** *H. van der Werff in Ann. Missouri Bot. Gard.*, 78(2): 401 (1991). **LAURACEAE**
 herrerae *H. van der Werff in Ann. Missouri Bot. Gard.*, 78(2): 401 (1991)—Costa Rica.
- GAMOCARPHA** (Calycerac.).
 alpina (*Poepp. ex Less.) H.V. Hansen in Nordic J. Bot.*, 12(1): 65 (1992): *Boopis alpina*.
- GAMOCHAETA** (Compos.).
 antillarum (*Urb.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium antillarum*.
 badillana (*Aristeg.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium badillanum*.
 cabreriae *A.A. Anderberg in Op. Bot.*, 104: 157 (1991), nom. nov.: *G. monticola* *Dillon & Sagást.*
 fernandeziana (*Phil.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium fernandezianum*.
 foliosa (*Phil.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium foliosum*.
 julietii (*Phil.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium julietii*.
 oreophila *M.O. Dillon & A. Sagástegui Alva in Fieldiana, Bot.*, 26: 29 (1991), nom. nov.: *G. monticola* *Dillon & Sagást.*
 paramora (*Blake) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium paramorum*.
 petroana (*Phil.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium petroanum*.
 rosacea (*I.M. Johnston) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium rosaceum*.
 stagnalis (*I.M. Johnston) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium stagnale*.
 standleyi (*Steyererm.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium standleyi*.
 suffruticosa (*Phil.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium suffruticosum*.

GAMOCHAETA :-

- thouarsii (*Spreng.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium thouarsii*.
 valparadisea (*Phil.) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium valparadisum*.
 weddelliana (*Rusby) A.A. Anderberg in Op. Bot.*, 104: 157 (1991): *Gnaphalium weddellianum*.

GAMOCHAETOPSIS *A.A. Anderberg & S.E. Freire in Bot. J. Linn. Soc.*, 106(2): 186 (1991). **COMPOSITAE**

- alpina (*Poepp. & Endl.) A.A. Anderberg & S.E. Freire in Bot. J. Linn. Soc.*, 106(2): 187 (1991): *Laennecia alpina*.

GARAYA *D.J. Szlachetko in Pol. Bot. Stud.*, 5: 4 (1993). **ORCHIDACEAE**

- atroviridis (*Barb. Rodr.) D.L. Szlachetko in Pol. Bot. Stud.*, 5: 4 (1993): *Cyclopogon atroviridis*.

GARCINIA (Guttif.).

- dhanikharisensis *S.K. Srivastava in Nordic J. Bot.*, 14(1): 51 (1994)—Andaman Is.
 gardneriana (*Planch. & Triana) D.C. Zappi in Ken. Bull.*, 48(2): 410 (1993): *Rheedia gardneriana*.
 glaucescens *Alain & M. Mejia in Moscosoa*, 8: 4 (1994)—Dominican Republic.
 gummi-gutta (*L.) N. Robson*
 var. *conicarpa (Wight) N.P. Singh in B.D. Sharma & M. Sanjappa et al., Fl. India*, 3: 110 (1993): *G. conicarpa*.
 var. *papilla (Wight) N.P. Singh in B.D. Sharma & M. Sanjappa et al., Fl. India*, 3: 111 (1993): *G. papilla*.
 ruscifolia (*Griseb.) A. Lourteig in Bradea*, 5(41): 389 (1990), without basionym date: *Rheedia ruscifolia*.

GARDENIA (Rubiace.).

- boninensis (*Nakai) Tuyama ex T. Yamazaki in Fl. Japan*, 3a: 211 (1993): *Gardenia florida* var. *boninensis*.

GARDNERIA (Loganiac.).

- liukiensis *S. Hatusima in J. Geobot.*, 24(4): 76 (1977), with two types cited—Nansei-Shoto.

GARNOTIA (Gramin.).

- kengii *S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 140 (1994), nom. nov.: *G. tenuis* *Keng ex S.L. Chen*.
 tenuis *Keng ex S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 1 (1990), contrary to Art. 37.4 ICBN (1988); non *G. tenuis* *Santos in Nat. Applied Sci. Bull., Univ. Philipp.*, 10: 116 (1950)—China.

- × **GASLAUMINIA** *P.I. Heath in Calyx*, 4(4): 146 (1994). **ALOACEAE** (*Gasteria* × *Guillauminia*).

GASTERANTHUS (Gesneriac.).

- recurvatus *L.E. Skog & L.P. Kvist in Brittonia*, 46(4): 327 (1994)—Colombia.

GASTERIA (Aloac.).

- ser. *Longifoliae (Haw.) E. van Jaarsveld in Aloe*, 29(1): 8 (1992): *G. group Longifoliae*.
 ser. *Multifariae (Haw.) E. van Jaarsveld in Aloe*, 29(1): 9 (1992): *G. group Multifariae*.
 ser. *Namaquana E. van Jaarsveld in Aloe*, 29(1): 17 (1992).
 bicolor *Haw.*
 var. *lipputana (L. Poelln.) E. van Jaarsveld in Aloe*, 29(1): 21 (1992): *G. lipputana*.
 brachyphylla *Salm-Dyck E. van Jaarsveld in Aloe*, 29(1): 19 (1992): *Aloe brachyphylla*.
 var. *bayeri E. van Jaarsveld in Aloe*, 29(1): 20 (1992)—South Africa (Cape Province).
 carinata (*Mill.) Duv.*
 var. *retusa E. van Jaarsveld in Aloe*, 29(1): 15 (1992)—South Africa (Cape Province).
 var. *verrucosa (Mill.) E. van Jaarsveld in Aloe*, 29(1): 15 (1992): *Aloe verrucosa*.
 ellaphiae *E. van Jaarsveld in Cact. Succ. J. U.S.A.*, 63(1): 3 (1991)—South Africa (Cape Province).
 glomerata *E. van Jaarsveld in Bradea*, 9: 100 (1991)—South Africa (Cape Province).

GASTERIA :-

- nitida (Salm-Dyck) Haw.
var. armstrongii (Schonl.) E. van Jaarsveld in
Aloe, 29(1): 12, 28 (1992); G. armstrongii.
pillansii Kensit
var. ernesti-ruschii (Dinter Von Poellnitz) E. van
Jaarsveld in Aloe, 29(1): 17 (1992); G. ernesti-
 ruschii.

GASTROCHILUS (Orchidac.).

- arunachalensis A. Nageswara Rao in *J. Econ. Taxon.*
Bot., 16(3): 723 (1992)—Assam (Arunachal
 Pradesh).
sukhakulii G. Seidenfaden in *Op. Bot.*, 124: 68
 (1995)—Thailand.

GASTRODIA (Orchidac.).

- crebriflora D.L. Jones in *Austral. Orchid Res.*, 2: 62
 (1991)—Australia (Queensland).
entomogama D.L. Jones in *Austral. Orchid Res.*, 2:
 63 (1991)—Australia (New South Wales,
 Victoria), Tasmania.
lacista D.L. Jones in *Austral. Orchid Res.*, 2: 64
 (1991)—Australia (W. Australia).
menghaiensis Z.H. Tsi & S.C. Chen in *Acta*
Phytotax. Sin., 32(6): 559 (1994)—China South-
 central (Yunnan).
procera G.W. Carr, *New taxa Caladenia, Chiloglottis*
& Gastrodia S.E. Australia (Indig. Fl. Fauna
 Assoc. Misc. Pap. 1): 22 (1991)—Victoria.
urceolata D.L. Jones in *Austral. Orchid Res.*, 2: 64
 (1991)—Australia (Queensland).
vescula D.L. Jones in *Austral. Orchid Res.*, 2: 65
 (1991)—Australia (S. Australia).

- × **GASTROLOBA** D.M. Cumming in *Bull. Afr. Succ. Pl.*
Soc., 9(1): 36 (1974). **ALOACEAE** (Astroloba ×
 Gasteria).

GASTROLOBIUM (Legumin.).

- pusillum M.D. Crisp & P.H. Weston in M.D. Crisp
 & J.J. Doyle (eds.), *Adv. Legume System.*, 7: 282
 (1995), nom. nov.: *Oxylobium tricuspidatum*
 Meisn.

GASTROLYCHNIS (Caryophyllac.).

- attenuata (Farr) S.K. Cherepanov, *Sosud. Rast.*
SSSR: 161 (1981); *Lychnis attenuata*.
gonosperma (Rupr.) S.K. Cherepanov, *Vasc. Pl.*
Russia & Adj. States (former USSR): 166
 (1995); *Physolychnis gonosperma*.
gracilis (Tolm.) S.K. Cherepanov, *Sosud. Rast.*
SSSR: 161 (1981); *Melandrium gracile*.
longicarpophora (Kom.) S.K. Cherepanov, *Sosud.*
Rast. SSSR: 161 (1981); *Melandrium*
longicarpophorum.
sordida (Kar. & Kir.) S.K. Cherepanov, *Sosud.*
Rast. SSSR: 161 (1981); *Lychnis sordida*.
taimyrensis (Tolm.) S.K. Cherepanov, *Sosud. Rast.*
SSSR: 161 (1981); *Melandrium taimyrense*.
triflora (R. Br.) Tolm. & Kozhanch.
subsp. wrangelica B.A. Jurtzev in *Arktich.*
Tundry Ostr. Vrangelya (ed. B.A.
 Jurtzev) (*Trudy Bot. Inst. V.L. Komarova*, 6):
 30 (1994)—Magadan.
tristis (Bunge) S.K. Cherepanov, *Sosud. Rast.*
SSSR: 161 (1981); *Lychnis tristis*.

- × **GASTROSTOMA** hort. in *Orchid Rev.*, 102(1200):
 316 (1994). **ORCHIDACEAE** (Cleisostoma ×
 Gastrochilus).

GAULTHERIA (Ericac.).

- ser. Antarcticæ* D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 239 (1991).
ser. Antipodæ D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 241 (1991).
subsect. Botryphoros D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 253 (1991).
sect. Brossaea (L.) D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 247 (1991), without basionym page;
et in Bot. J. Linn. Soc., 110(4): 325 (1992 publ.
 1993); gen. *Brossaea*.
sect. Chamaephyta D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 238 (1991).
sect. Chiogenes (Salisb. ex Torr.) T. Yamazaki in *Fl.*
Japan, 3a: 53 (1993), with incorrect basionym
 ref.: gen. *Chiogenes*.

GAULTHERIA :-

- sect. Chiogenopsis* D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 235 (1991).
ser. Codonanthæ D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 246 (1991).
subsect. Dasyphyta D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 249 (1991).
ser. Domingenses D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 250 (1991).
ser. Gymnobotrys (Airy-Shaw) D.J. Middleton in
Bot. J. Linn. Soc., 106(3): 255 (1991), without
 basionym page; *et in Bot. J. Linn. Soc.*, 110(4):
 325 (1992 publ. 1993); G. sect. *Gymnobotrys*.
sect. Gymnocaulos D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 239 (1991).
ser. Hispidæ D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 256 (1991).
ser. Insiptidæ D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 252 (1991).
ser. Itatiaia J.L. Luteyn in *Fl. Neotrop.*, 66: 401
 (1995), contrary to Art. 37.4 ICBN (1994).
ser. Leucothoides (Airy-Shaw) D.J. Middleton in
Bot. J. Linn. Soc., 106(3): 254 (1991), without
 basionym page; *et in Bot. J. Linn. Soc.*, 110(4):
 325 (1992 publ. 1993); G. sect. *Leucothoides*.
sect. Monoanthesmona D.J. Middleton in *Bot. J.*
Linn. Soc., 106(3): 240 (1991).
ser. Myrtilloideæ D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 242 (1991).
ser. Novaguineenses D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 236 (1991).
ser. Nubicolæ D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 239 (1991).
ser. Nubigenæ D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 257 (1991).
ser. Parvifoliæ D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 252 (1991).
sect. Pernettya (Gaud.) D.J. Middleton in *Bot. J.*
Linn. Soc., 106(3): 243 (1991); gen. *Pernettya*.
ser. Pernettyoideæ D.J. Middleton in *Bot. J. Linn.*
Soc., 106(3): 237 (1991).
sect. Pseudogaultheria (Sleumer) D.J. Middleton in
Bot. J. Linn. Soc., 106(3): 244 (1991), without
 basionym page; *et in Bot. J. Linn. Soc.*, 110(4):
 325 (1992 publ. 1993); *Pernettya* sect.
Pseudogaultheria.
ser. Reticulatae D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 251 (1991).
ser. Rupestres D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 256 (1991).
ser. Tomentosæ D.J. Middleton in *Bot. J. Linn. Soc.*,
 106(3): 251 (1991).
glaucofolia Hemsl.
var. rosei (Small) J.L. Luteyn in *Fl. Neotrop.*, 66:
 465 (1995); G. rosei.
howellii (Sleumer) D.J. Middleton in *Edinburgh J.*
Bot., 47(3): 297 (1990); *Pernettya howellii*.
insana (Molina) D.J. Middleton in *Edinburgh J.*
Bot., 47(3): 297 (1990); *Hippomanica insana*.
lasiocarpa T.Z. Hsu in *Acta Phytotax. Sin.*, 30(2):
 175 (1992)—China.
macrostigma (Colenso) D.J. Middleton in *Edinburgh*
J. Bot., 47(3): 297 (1990); *Pernettya macrostigma*.
marginata (N.E. Brown) D.J. Middleton in
Edinburgh J. Bot., 47(3): 297 (1990); *Pernettya*
marginata.
miyensis T.Z. Hsu in *Acta Phytotax. Sin.*, 30(2):
 178 (1992), as 'miyienensis'—China.
mucronata (L.f.) Hook. & Arn.
var. angustifolia (Lindley) D.J. Middleton in
Edinburgh J. Bot., 47(3): 298 (1990); *Pernettya*
angustifolia.
var. microphylla (Hombr.) D.J. Middleton in
Edinburgh J. Bot., 47(3): 298 (1990); *Pernettya*
mucronata var. *microphylla*.
nubicola D.J. Middleton in *Edinburgh J. Bot.*, 47(3):
 298 (1990), nom. nov.: *Pernettya alpina*
Franklin.
parvula D.J. Middleton in *Edinburgh J. Bot.*,
 47(3): 298 (1990), nom. nov.: *Pernettya nana*
Colenso.
poepigii DC.
var. linifolia (Philippi) D.J. Middleton in
Edinburgh J. Bot., 47(3): 298 (1990); *Pernettya*
linifolia.
var. nana (Sleumer) D.J. Middleton in *Edinburgh*
J. Bot., 47(3): 298 (1990); *Pernettya poepigii*
 var. *nana*.

GAULTHERIA :-

- pumila* (L.f.) D.J. Middleton in *Edinburgh J. Bot.*,
 47(3): 298 (1990); *Arbutus pumila*.
var. crassifolia (Philippi) D.J. Middleton in
Edinburgh J. Bot., 47(3): 299 (1990); *Pernettya*
crassifolia.
var. leucocarpa (DC.) D.J. Middleton in
Edinburgh J. Bot., 47(3): 298 (1990); *Pernettya*
leucocarpa.
racemulosa (DC.) D.J. Middleton in *Edinburgh J.*
Bot., 47(3): 299 (1990); *Pernettya racemulosa*.
serrata (Vell.) Sleumer ex Kin.-Gouv.
var. organensis (Meisn.) J.L. Luteyn in *Bol. Mus.*
Paraense Emilio Goeldi, Bot., 7(2): 324 (1991);
et in Fl. Neotrop., 66: 458 (1995); G.
organensis.
steyermarkii J.L. Luteyn in *Brittonia*, 42(4): 254
 (1990)—Venezuela.
tasmanica (Hook. f.) D.J. Middleton in *Edinburgh J.*
Bot., 47(3): 299 (1990); *Pernettya tasmanica*.
 × *wisleyensis* Marchant ex D.J. Middleton in
Plantsman, 13(3): 188 (1991), without type; *et in*
Plantsman, 13(4): 256 (1992), without full ref. to
 latin descr.; *et in New Plantsman*, 2(2): 71
 (1995)—Cultivation.

GAUSSIA (Palmae).

- spirituana* C.E. Moya López & A. Leiva Sánchez in
Rev. Jard. Bot. Nacion. Univ. Habana, 12: 16
 (1991 publ. 1993)—Cuba.

GAYLUSSACIA (Ericac.).

- harleyi* L.S. Kinoshita in B.L. Stannard (ed.), *Fl.*
Pico das Almas: 294 (1995)—Brazil Northeast
 (Bahia).

GAYOPHYTUM (Onagrac.).

- diffusum* Torr. & A. Gray
var. strictipes (Hook.) R.D. Dorn, *Vasc. Pl.*
Wyoming: 298 (1988); G. *ramosissimum* α.
strictipes.

GEISSANTHUS (Myrsinac.).

- betancurii* J.J. Pipoly in *Novon*, 3(4): 465 (1993)—
 Colombia.
callejasii J.J. Pipoly in *Novon*, 3(4): 465 (1993)—
 Colombia.
cogolloi J.J. Pipoly in *Novon*, 3(4): 469 (1993)—
 Colombia.
francoae J.J. Pipoly in *Novon*, 3(4): 466 (1993)—
 Colombia.
longistamineus (A.C. Sm.) J.J. Pipoly in *Novon*,
 3(4): 472 (1993); *Ardisia longistaminea*.
perpunctulosus (Lundell) J.J. Pipoly in *Novon*,
 3(4): 473 (1993); *Ardisia perpunctulosa*.
scrobiculatus (Cuatrec.) J.J. Pipoly in *Novon*, 3(4):
 471 (1993); *Conomorpha scrobiculata*.

GEISSORHIZA (Iridac.).

- rupicola* P. Goldblatt & J.C. Manning in *Novon*,
 5(2): 158 (1995)—Cape Province.
silenoides P. Goldblatt & J.C. Manning in *Novon*,
 5(2): 156 (1995)—Cape Province.
uliginosa P. Goldblatt & J.C. Manning in *Novon*,
 5(2): 159 (1995)—Cape Province.

GELIDOCALAMUS (Gramin.).

- albobubescens* W.T. Lin & Z.J. Feng in *Acta*
Phytotax. Sin., 30(6): 561 (1992)—China
 Southeast (Guangdong).
multifolius B.M. Yang in *Nat. Sci. J. Hunan Norm.*
Univ., 9(3): 92 (1986)—China.

GENIANTHUS (Asclepiadac.).

- bicoronatus* J. Klackenberg in *Phytologia*, 75(3): 200
 (1993 publ. 1994)—Thailand, Burma, China
 South-central (Yunnan).
hastatus J. Klackenberg in *Phytologia*, 75(3): 201
 (1993 publ. 1994)—Thailand, Sikkim, Assam
 (Mizoram).
siamicus J. Klackenberg in *Phytologia*, 75(3): 202
 (1993 publ. 1994)—Thailand.

GENIOSTEMON (Gentianac.).

- atarjanum* B.L. Turner in *Phytologia*, 76(1): 9
 (1994)—Mexico Northeast (Guanajuato).
gypsophilum B.L. Turner in *Phytologia*, 76(1): 11
 (1994)—Mexico Northeast (Nuevo León).

GENIOSTEMON :-

rotundifolius *J. Rzedowski & G. Calderón de Rzedowski in Acta Bot. Mex.*, 32: 2 (1995)—Mexico Northeast (Querétaro).

GENIOSTOMA (Loganiac.).

huttonii *B.J. Conn in Telopea*, 5(2): 301 (1993)—Lord Howe I.

GENIPA (Rubiace.).

infundibuliformis *D.C. Zappi & J. Semir in Kew Bull.*, 50(4): 763 (1995)—Brazil Southeast (São Paulo, Minas Gerais).

GENISTA (Legumin.).

- sect. *Aureospartum* *F. Valsecchi in Webbia*, 48: 801 (1993).
- nothosect. Pseudoscorpoides* *P. Urrutia in Estud. Mus. Cienc. Nat. Alava*, 7: 125 (1992 publ. 1993). (G. sect. *Scorpioides* × sect. *Spartoides*).
- nothosect. Segurae* *P.M. Uribe-Echebarria & P. Urrutia in Estud. Mus. Cienc. Nat. Alava*, 7: 111 (1992 publ. 1993). (G. sect. *Erinacoides* × sect. *Scorpioides*).
- arbusensis* *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 23: 291 (1984)—Sardinia.
- cadasonensis* *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 23: 301 (1984)—Sardinia.
- cilentina* *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 29: 255 (1992–93 publ. 1993)—Italy, Sicilia.
- cinerea* (Vill.) DC.
- subsp. *speciosa* *Rivas-Godoy & T. Losa ex S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, Vegetación Picos de Europa*: 268 (1984)—Spain.
- demarcoi* *S. Brullo, F. Scelsi & G. Siracusa in Flora Medit.*, 3: 304 (1993)—Sicilia.
- depressa* *M. Bieb.*
- f. *pinetorum* *O.N. Dubovik in Novosti Sist. Vyssh. Rast.*, 28: 95 (1991)—Krym.
- desoleana* *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 25: 143 (1986)—Sardinia, Corsica, Italy.
- gadorenensis* *P.M. Uribe-Echebarria & P. Urrutia in Estud. Mus. Cienc. Nat. Alava*, 7: 103 (1992 publ. 1993)—Spain.
- hirsuta* *Vahl*
- subsp. *algarbiensis* (*Brot.*) *S. Rivas-Martínez, T.E. Díaz & F. Fernández-González in Itinera Geobot.*, 3: 137 (1990): G. *algarbiensis*.
- subsp. *lanuginosa* (*Spach*) *S. Rivas-Martínez in Lagasalia*, 15(Extra): 117 (1988): G. *lanuginosa*.
- nevadensis* (*Esteve & Varo*) *S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 35 (1991), basionym not validly publ.: *Chamaespartium nevadense*.
- × *norpaleatina* *J.M. Aparicio, P. Dacosta, P.M. Uribe-Echebarria & P. Urrutia in Estud. Mus. Cienc. Nat. Alava*, 7: 109 (1992 publ. 1993)—Spain. (G. *legionensis* × *scorpius*).
- pichisermodiana* *F. Valsecchi in Webbia*, 48: 796 (1993)—Sardegna.
- pulchella* *Vis.*
- subsp. *villarsii* (*Clementi*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiii (1993): G. *villarsii*.
- salzmännii* *DC.*
- var. *lobelioides* (*Gamisans*) *J. Gamisans & D. Jeanmonod, Cat. Pl. Vasc. Corse (ed. 2)*: 243 (1993): G. *lobelii* var. *lobelioides*.
- sardoa* *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 23: 306 (1984)—Sardinia.
- × *segurae* *P.M. Uribe-Echebarria & P. Urrutia in Estud. Mus. Cienc. Nat. Alava*, 7: 107 (1992 publ. 1993)—Spain. (G. *pumila* × *scorpius*).
- sulcitana* *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 25: 193 (1986)—Sardinia.
- taurica* *O.N. Dubovik in Novosti Sist. Vyssh. Rast.*, 28: 96 (1991)—Krym.
- thyrrina* *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 25: 145 (1986)—Sicily, Italy.
- tinctoria* *L.*
- subsp. *alpestris* (*Bertol.*) *R. Knapp in Oberhess. Naturwiss. Zeitschr.*, 44: 124 (1978), without basionym ref.: *Basionym* not stated.
- toluensis* *F. Valsecchi in Boll. Soc. Sarda Sci. Nat.*, 23: 296 (1984)—Sardinia.
- × *uribe-echebarriae* *P. Urrutia in Estud. Mus. Cienc. Nat. Alava*, 6: 49 (1991 publ. 1992)—Spain. (G. *cinerea* subsp. *ausetana* × *scorpius*).

GENISTELLA (Legumin.).

undulata (*Ern*) *J. Molero Mesa & F. Pérez Raya, Fl. Sierra Nevada*: 148 (1987), isonym; see *Holub in Folia Geobot. Phytotax.*, 9(3): 271 (1974): G. *sagittalis* subsp. *undulata*.

GENOPLESIMUM (Orchidac.).

alticola *D.L. Jones & B. Gray in Austral. Orchid Res.*, 2: 66 (1991), as 'alticolum'—Australia (Queensland).

arrectum *D.L. Jones in Austral. Orchid Res.*, 2: 66 (1991)—Australia (Victoria).

citriodorum *D.L. Jones & M. Clements in Austral. Orchid Res.*, 2: 67 (1991)—Australia (New South Wales).

confertum *D.L. Jones in Austral. Orchid Res.*, 2: 68 (1991)—Australia (Queensland).

morinum *D.L. Jones in Austral. Orchid Res.*, 2: 68 (1991)—Australia (New South Wales, Victoria).

pedersonii *D.L. Jones in Austral. Orchid Res.*, 2: 69 (1991)—Australia (Queensland).

psammophilum *D.L. Jones in Austral. Orchid Res.*, 2: 69 (1991)—Australia (Queensland).

rhyoliticum *D.L. Jones & M. Clements in Austral. Orchid Res.*, 2: 70 (1991)—Australia (New South Wales).

sigmoideum *D.L. Jones in Austral. Orchid Res.*, 2: 70 (1991)—Australia (Queensland).

simulans *D.L. Jones in Austral. Orchid Res.*, 2: 71 (1991)—Australia (New South Wales).

superbum *D.L. Jones in Austral. Orchid Res.*, 2: 72 (1991)—Australia (New South Wales).

systemum *D.L. Jones in Austral. Orchid Res.*, 2: 72 (1991)—Australia (New South Wales).

tectum *D.L. Jones in Austral. Orchid Res.*, 2: 73 (1991)—Australia (Queensland).

turfosum *D.L. Jones in Austral. Orchid Res.*, 2: 74 (1991)—Australia (New South Wales).

validum *D.L. Jones in Austral. Orchid Res.*, 2: 74 (1991)—Australia (Queensland).

GENTIANA (Gentianac.).

ser. *Angulosae* *R. Gagnidze in Fl. Gruzii*, 10: 311 (1985); et in *Zam. Sist. Geogr. Rast.*, 41: 51 (1986). †

sect. *Asclepiadeae* (*Grossh. ex Gagnidze*) *N.N. Tzvelev in Bot. Zhurn.*, 78(6): 134 (1993): G. ser. *Asclepiadeae*.

subgen. *Calathiana* (*Delarbre*) *N.N. Tzvelev in Bot. Zhurn.*, 78(6): 135 (1993): gen. *Calathiana*.

subgen. *Ciminalis* (*Adans.*) *N.N. Tzvelev in Bot. Zhurn.*, 78(6): 135 (1993): gen. *Ciminalis*.

ser. *Coriaceae* *T.N. Ho in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 20(2): 183 (1990).

subgen. *Diploma* (*Raf.*) *N.N. Tzvelev in Bot. Zhurn.*, 78(6): 135 (1993): gen. *Diploma*.

sect. *Fimbricorona* *T.N. Ho in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 20(2): 184 (1990), nom. nov.: G. sect. *Eurythalia* (*Borkh.*) *Griseb.*

sect. *Gelida* *R. Gagnidze in Fl. Gruzii*, 10: 311 (1985), as 'stat. nov.' but bas. invalid; valid as 'sect. nov.'; et in *Zam. Sist. Geogr. Rast.*, 41: 51 (1986). †

ser. *Grandiflorae* *Grossh. ex T.N. Ho in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 20(2): 184 (1990).

ser. *Monanthae* (*H. Smith*) *T.N. Ho in Bull. Brit. Mus. (Nat. Hist.)*, Bot., 20(2): 180 (1990): G. subser. *Monanthae*.

ser. *Nivales* *R. Gagnidze in Fl. Gruzii*, 10: 311 (1985); et in *Zam. Sist. Geogr. Rast.*, 41: 52 (1986). †

alata *T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 57 (1993), nom. nov.: G. *kusnezowii* *Franch.*

angulosa *Bieb.*

var. *pontica* (*Soltok.*) *R.I. Gagnidze in Fl. Gruzii*, 10: 138 (1985); see also *Zam. Sist. Geogr. Rast.*, 41: 52 (1986): G. *pontica*. †

bhutanica *V.I. Grubov in J. Jap. Bot.*, 69(1): 21 (1994), nom. nov.: G. *andersonii* *Bistec.*

bryophylla *Harry Smith in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 57 (1993)—Burma.

cephalantha *Franch. ex E.B. Forbes & Hemsl.*

var. *vaniotii* (*H. Lévl.*) *T.N. Ho in Novon*, 4(4): 370 (1994): G. *vaniotii*.

chateri *T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 55 (1993)—Nepal.

chazaroi *H.H. Hltis in Acta Bot. Mex.*, 26: 1 (1994)—Mexico Northeast (Durango)

GENTIANA :-

davidii *Franch.*

var. *fukienensis* (*Ling*) *T.N. Ho in Novon*, 4(4): 370 (1994): *Gentiana fukienensis*.

densiflora *T.N. Ho in Novon*, 4(4): 369 (1994)—China South-central (Sichuan, Guizhou, Hubei).

depressa *D. Don*

var. *stenophylla* *T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 57 (1993)—Nepal.

glabriuscula *Harry Sm. ex T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 58 (1993)—Bhutan, Sikkim, Xizang.

hicksii *Harry Smith in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 56 (1993)—Bhutan.

himalayaensis *T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 57 (1993), nom. nov.: G. *nubigena* var. *parviflora* *C.B. Clarke*.

kunmingensis *S.W. Liu ex T.N. Ho in Novon*, 4(4): 369 (1994)—China South-central (Yunnan).

lawrencei *Burkill*

var. *farreri* (*Balf. f.*) *T.N. Ho in Novon*, 4(4): 371 (1994): G. *farreri*.

laxiflora *T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 56 (1993)—Xizang.

leucantha *Harry Smith in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 55 (1993)—Xizang, Bhutan.

lhasaensis *P.K. Hsiao & K.C. Hsia in Acta Sci. Nat. Univ. Neimenggu*, 1964(1): 39 (1964)—Tibet-Qinghai (Xizang).

liangshanensis *Z.Y. Zhu in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 61 (1991)—China.

longistyla *T.N. Ho in Fl. Reipubl. Popul. Sin.*, 62: 132 (1988), nom. nov.: G. *tubiflora* var. *longiflora* *Turill.*

masonii *T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 56 (1993)—Burma.

micans *C.B. Clarke*

var. *latifolia* *T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 58 (1993)—Bhutan.

myrioclada *Franch.*

var. *wuxiensis* *T.N. Ho & S.W. Liu in Novon*, 4(4): 370 (1994)—China South-central (Sichuan).

newberryi *A. Gray*

var. *tiogana* (*Heller*) *J.S. Pringle in Sida*, 14(2): 186 (1990): G. *tiogana*.

ninglangensis *T.N. Ho*

var. *glabrescens* (*Harry Sm.*) *T.N. Ho in Novon*, 4(4): 371 (1994): G. *pubigera* var. *glabrescens*.

occidentalis *Jakow*

subsp. *corbariensis* (*Braun-Blanq.*) *J. Magnin-Gonze in Bull. Soc. Vaud. Sci. Nat.*, 82(1): 31 (1992); et in *Bull. Soc. Vaud. Sci. Nat.*, 82(2): 187 (1992): G. *clusii* subsp. *corbariensis*.

penetii (*Litard. & Maire*) *A. Romo in Lagasalia*, 15(Extra): 288 (1988): G. *verna* subsp. *penetii*.

plurisetosa *C.T. Mason in Madroño*, 37(4): 289 (1990 publ. 1991)—U.S.A. (California, Oregon).

pneumonanthe

subsp. *depressa* (*Boiss.*) *S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 35 (1991): G. *pneumonanthe* var. *depressa*.

subsp. *nopscae* (*Jávorka*) *T. Wraber in Bot. Vestn.*, 38(3): 42 (1990): G. *nopscae*.

prostrata *Haecke*

var. *ludlowii* (*C. Marquand*) *T.N. Ho in Novon*, 4(4): 371 (1994): G. *ludlowii*.

pseudazura *I.I. Grubov in J. Jap. Bot.*, 69(1): 18 (1994)—Xizang.

pulvinarum *W.W. Sm.*

subsp. *subtilis* (*Harry Sm.*) *T.N. Ho in Novon*, 4(4): 371 (1994): G. *subtilis*.

rubicunda *Franch.*

var. *biloba* *T.N. Ho in Fl. Reipubl. Popul. Sin.*, 62: 178 (1988), nom. nov.: G. *bellidifolia* *Franch.*

sangilenica (*Zucc. S.K. Czerepanov, Vasc. P. Russia & Adj. States former USSR*: 269 (1995): *Dasystephana sangilenica*).

scabra *Bunge*

f. *kitadakensis* *N. Yonez. H. Toyokum in F. Japan*, 3a: 150 (1993): G. *kitadakensis*.

shaanxiensis *T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 59 (1993)—China North-central (Shaanxi).

sikokiana *Maxim*

f. *albiflora* *T.N. Ho in Fl. Reipubl. Popul. Sin.*, 62: 178 (1988), nom. nov.: G. *bellidifolia* *Franch.*

GENTIANA :-

- squarrosa Ledeb.
f. albiflora D.Z. Lu in *J. Beijing Forest. Univ.*, 17(1): 96 (1995)—China North-central (Hebei).
stipitata Edgew.
subsp. tizuensis (Franch.) T.N. Ho in *Novon*, 4(4): 371 (1994); G. tizuensis.
suborbisepala C. Marquand
var. kialensis (C. Marquand) T.N. Ho in *Novon*, 4(4): 372 (1994); G. yunnanensis var. kialensis.
subpolytrichoides V.I. Grubov in *J. Jap. Bot.*, 69(1): 18 (1994)—Xizang.
subuliformis S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 59 (1993)—Xizang.
taiwanica T.N. Ho in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 59 (1993), nom. nov.; G. scabrida var. angusta Masam.
tischkovii V.I. Grubov in *J. Jap. Bot.*, 69(1): 21 (1994)—Xizang.
trichotoma Kunz.
var. chingii (C. Marquand) T.N. Ho in *Novon*, 4(4): 372 (1994); G. chingii.
variegata (Zuev) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 270 (1995); *Ciminalis variegata*.
verna L.
var. cantabrica A. Romo in *Lagascalia*, 15(Extra): 287 (1988)—Spain.
subsp. sierrae (Briq.) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 35 (1991); G. sierrae.
subsp. willkommiana (P. Montserrat & Villar) S. Rivas-Martínez, J.C. Bascónes, T.E. Díaz, F. Fernández-González & J. Loidi in *Itinera Geobot.*, 5: 70 (1991); G. verna var. willkommiana.
waltonii Burkill
f. lhasaensis (P.K. Hsiao & K.C. Hsia) T.N. Ho in *Fl. Reipubl. Popul. Sin.*, 62: 61 (1988); G. lhasaensis.
wardii W.W. Sm.
var. emergens (C. Marquand) T.N. Ho in *Novon*, 4(4): 372 (1994); G. emergens.
winchuanensis T.N. Ho in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 59 (1993)—China South-central (Sichuan).
wootchuliana W.K. Paik in *Korean J. Pl. Taxon.*, 25(1): 2 (1995)—South Korea.
xingrenensis T.N. Ho in *Novon*, 4(4): 370 (1994)—China South-central (Guizhou).
zekuensis T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 56 (1993)—Qinghai.

GENTIANELLA (Gentianac.)

- achalensis (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana achalensis.
albidocaulis (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana albidocaulis.
amarella (L.) Börner
f. albescent (Lepage) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994); Gentiana acuta f. albescent.
f. albiflora (Miyabe & Tatew.) H. Toyokuni in *Fl. Japan*, 3a: 147 (1993); Gentiana yuparensis f. albiflora.
var. heterosepala (Engelm.) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988); Gentiana heterosepala.
f. leucantha (Hayashi) H. Toyokuni in *Fl. Japan*, 3a: 147 (1993); Gentiana takedae f. leucantha.
andreae-mathewsii (Briq.) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana andreae-mathewsii.
andreae-mathewsii (Briq.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (25 Nov. 1993); Gentiana andreae-mathewsii.
anomala (C. Marquand) T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 39 (1982); Gentiana anomala.
antarctica (Kirk) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana antarctica.
antipoda (Kirk) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana antipoda.
arenaria (Maxim.) T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 39 (1982); Gentiana arenaria.

GENTIANELLA :-

- armerioides (Griseb. ex Gilg) J.S. Pringle in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana armerioides.
armerioides (Griseb.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (25 Nov. 1993); Gentiana armerioides.
astonii (Petrie) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana astonii.
atroviolacea (Gilg) Fabris ex T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana atroviolacea.
bangii (Gilg) Fabris ex T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana bangii.
bellatula (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana bellatula.
bellidifolia (Hook.f.) Holub
var. divisa (Kirk) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana bellidifolia var. divisa.
bockii (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana bockii.
bridgesii (Gilg) Fabris ex T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana bridgesii.
briquetiana (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana briquetiana.
bromifolia (Griseb.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (1993); Gentiana bromifolia.
brunneotincta (Gilg) J.S. Pringle in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana brunneotincta.
brunneotincta (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 61 (25 Nov. 1993), as 'brunneo-tincta'; Gentiana brunneotincta.
buchtienii (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993); Gentiana buchtienii.
bulgarica (Velen.) Holub
f. albiflora D. Delipavlov in *Thaiszia*, 2: 63 (1992 publ. 1993)—Bulgaria.
calcareia (Gilg) J.S. Pringle in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana calcareia.
calcareia (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana calcareia.
calycidon G.L. Nesom in *Phytologia*, 70(1): 9 (1991)—Mexico.
canosoi G.L. Nesom & B.L. Turner in *Sida*, 14(2): 227 (1990)—Mexico.
caucasica (M. Bieb.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 255 (1981); Gentiana caucasica.
centamalensis (Gilg) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana centamalensis.
centamalensis (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana centamalensis.
cerina (Hook.f.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993); Gentiana cerina.
chathamica (Cheeseman) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993); Gentiana chathamica.
chrysantha (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993); Gentiana chrysantha.
chrysosphaera (Gilg) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana chrysosphaera.
chrysosphaera (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana chrysosphaera.

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- chrysotaenia (Gilg) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana chrysotaenia.
chrysotaenia (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana chrysotaenia.
claytonioides (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993); Gentiana claytonioides.
coccinea (D. Don ex G. Don) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Selatium coccineum.
coccinea (G. Don) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana coccinea.
concinna (Hook.f.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993); Gentiana concinna.
coquimbensis (Briq.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993), isonym; see Martic. & Quezada in *Gayana, Bot.*, 48(1-4): 124 (1991); Gentiana coquimbensis.
coquimbensis (Briq.) C. Marticorena & M. Quezada in *Gayana, Bot.*, 48(1-4): 124 (1991); Gentiana coquimbensis.
corallina (Gilg) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana corallina.
corallina (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana corallina.
crassicaulis J.S. Pringle in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993), nom. nov.; Gentiana crassicaulis Gilg.
crassiuscula T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993), nom. nov.; Gentiana crassicaulis Gilg.
crassulifolia Fabris
var. hypericoides (Gilg) T.N. Ho in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993); Gentiana hypericoides.
crossolaema (Wedd.) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana crossolaema.
crossolaema (Wedd.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana crossolaema.
cupiformis T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993), nom. nov.; Gentiana campanuloides Gilg.
dasythamna (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993); Gentiana dasythamna.
detonsa (Rottb.) G. Don
var. elegans (A. Nelson) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988); Gentiana elegans.
dissitifolia (Griseb.) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana dissitifolia.
dissitifolia (Griseb.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana dissitifolia.
dombeyana (Wedd.) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana dombeyana.
dombeyana (Wedd.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana dombeyana.
ericothamna (Gilg) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana ericothamna.
ericothamna (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993); Gentiana ericothamna.
eurysepala (Gilg) J.L. Zarucchi in *L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1255 (1 Oct. 1993); Gentiana eurysepala.

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- eurysepala (Gilg) *Fabris ex T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993): Gentiana eurysepala.
- filipes (Cheeseman) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993): Gentiana filipes.
- fimbrilinguis G.L. Nesom in *Phytologia*, 70(1): 10 (1991)—Mexico.
- fruticulosa (Dombey ex Wedd.) *Fabris ex J.S. Pringle in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1 Oct. 1993): Gentiana fruticulosa.
- fruticulosa (Dombey ex Wedd.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (25 Nov. 1993): Gentiana fruticulosa.
- gibbsii (Petrie) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993): Gentiana gibbsii.
- glossocarpa G.L. Nesom in *Phytologia*, 70(1): 11 (1991)—Mexico.
- gracilifolia (Cheeseman) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 62 (1993): Gentiana gracilifolia.
- graebneriana (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana graebneriana.
- griersonii E. Aitken & D.G. Long in *Edinburgh J. Bot.*, 51(2): 165 (1994)—Bhutan.
- grisebachii (Hook.f.) T.N. Ho in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana grisebachii.
- herrerae (Reimers) J.L. Zarucchi in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1993): Gentiana herrerae.
- igneae (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana ignea.
- junussovii (Pachom. & Tajdshan) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR):* 270 (1995): Gentiana junussovii.
- krauseana (Gilg) *Fabris ex T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana krauseana.
- kuntzei (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana kuntzei.
- kusnezowii (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana kusnezowii.
- larecajensis (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana larecajensis.
- lilacina (Gilg) J.L. Zarucchi in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1 Oct. 1993): Gentiana lilacina.
- lilacina (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (25 Nov. 1993): Gentiana lilacina.
- lilacinoflavescens (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993), as 'lilacino-flavescens': Gentiana lilacinoflavescens.
- lineata (Kirk) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana lineata.
- liniflora (Humb., Bonpl. & Kunth) *Fabris ex J.S. Pringle in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1 Oct. 1993): Gentiana liniflora.
- liniflora (Kunth) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (25 Nov. 1993): Gentiana liniflora.
- lithophila (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana lithophila.
- lobbii (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana lobbii.
- lobelioides (Gilg) J.L. Zarucchi in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1993): Gentiana lobelioides.
- luridoviolacea (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1 Oct. 1993): Gentiana luridoviolacea.

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- luridoviolacea (Gilg) *Fabris ex T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (25 Nov. 1993), as 'lurido-violacea': Gentiana luridoviolacea.
- lythroides (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana lythroides.
- macrorrhiza (Gilg) *Fabris ex T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993), as 'macrorrhiza': Gentiana macrorrhiza.
- matthewsii (Petrie) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993), as 'matthewsii': Gentiana matthewsii.
- mesembrianthemoides (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana mesembrianthemoides.
- muscoideae (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1 Oct. 1993): Gentiana muscoideae.
- muscoideae (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (25 Nov. 1993): Gentiana muscoideae.
- narcissoides (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana narcissoides.
- neomandonii (R.C. Foster) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana neomandonii.
- odontosepala (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana odontosepala.
- oreosilene (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1 Oct. 1993): Gentiana oreosilene.
- oreosilene (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (25 Nov. 1993), as 'oreosilene': Gentiana oreosilene.
- orobanchoides (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana orobanchoides.
- pachystemon (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana pachystemon.
- palcana (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana palcana.
- pallidolilacina (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993), as 'pallido-lilacina': Gentiana pallidolilacina.
- paludicola (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1255 (1 Oct. 1993): Gentiana paludicola.
- parviflora (Griseb.) T.N. Ho in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 63 (1993): Gentiana coerulescens var. parviflora.
- peruviana (Griseb.) *Fabris*
- var. boliviana (Pax) T.N. Ho in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (1993): Gentiana boliviana.
- petrophila (Gilg) J.L. Zarucchi in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana petrophila.
- petrophila (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana petrophila.
- pilgeriana (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (1993): Gentiana pilgeriana.
- plebeja (Cham. ex Bunge) S.K. Czerepanov, *Sosud. SSSR: 255* (1981): Gentiana plebeja.
- poculifera (Gilg) J.L. Zarucchi in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana poculifera.
- poculifera (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana poculifera.
- porozkyi N.N. Tzvelev in *Bot. Zhurn.*, 78(6): 136 (1993)—North Caucasus (Dagestan).
- porphyrantha (Gilg) J.L. Zarucchi in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana porphyrantha.

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- porphyrantha (Gilg) *Fabris ex T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana porphyrantha.
- potamophila (Gilg) J.L. Zarucchi in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana potamophila.
- potamophila (Gilg) *Fabris ex T.N. Ho in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana potamophila.
- primuloides (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana primuloides.
- primuloides (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana primuloides.
- pseudocypripedium (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana pseudocypripedium.
- pseudocypripedium (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana pseudocypripedium.
- pulla (Griseb.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (1993): Gentiana pulla.
- raimondiana (Wedd.) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana raimondiana.
- raimondiana (Wedd.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana raimondiana.
- roseolilacina (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana roseolilacina.
- roseolilacina (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993), as 'roseo-lilacina': Gentiana roseolilacina.
- sancti-mathacii (R.C. Foster) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (1993): Gentiana sancti-mathacii.
- sandiana (Gillett) G.L. Nesom in *Phytologia*, 70(1): 15 (1991): G. amarella subsp. sandiana.
- sandiensis (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana sandiensis.
- sandiensis (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana sandiensis.
- saposhnikovii (Pachom.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR):* 270 (1995): Gentiana saposhnikovii.
- saxicola (Griseb.) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana saxicola.
- saxicola (Griseb.) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana saxicola.
- scarlatiflora (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana scarlatiflora.
- scarlatiflora (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana scarlatiflora.
- scarlatina (Gilg) J.S. Pringle in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana scarlatina.
- scarlatina (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993): Gentiana scarlatina.
- scarlatinostriata (Gilg) J.L. Zarucchi in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1256 (1 Oct. 1993): Gentiana scarlatinostriata.
- scarlatinostriata (Gilg) T.N. Ho & S.W. Liu in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 64 (25 Nov. 1993), as 'scarlatino-striata': Gentiana scarlatinostriata.

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- scopulorum (Wedd.) *Fabris ex T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 64 (1993):* Gentiana scopulorum.
- serotina (Cockayne) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 64 (1993):* Gentiana serotina.
- setipes (Gilg) *J.S. Pringle in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1256 (1 Oct. 1993):* Gentiana setipes.
- setipes (Gilg) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 64 (25 Nov. 1993):* Gentiana setipes.
- silenoides (Gilg) *Fabris*
var. inaequicalyx (Gilg) T.N. Ho in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 64 (1993): Gentiana inaequicalyx.
var. striatocalyx (Gilg) T.N. Ho in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 64 (1993): Gentiana striatocalyx.
- soratensis (Gilg) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana soratensis.
- speciosissima (Gilg) *J.L. Zarucchi in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1256 (1 Oct. 1993):* Gentiana speciosissima.
- speciosissima (Gilg) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (25 Nov. 1993):* Gentiana speciosissima.
- spedenii (Petric) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana spedenii.
- spenceri (Kirk) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana spenceri.
- stellarioides (Gilg) *Fabris*
var. androtricha (Gilg) T.N. Ho in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993): Gentiana androtricha.
- stenosepala (Gilg) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana stenosepala.
- stricticaulis (Gilg) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana stricticaulis.
- strictiflora (Rydb.) *W.A. Weber in Phytologia, 70(4): 232 (1991), without basionym ref.: Gentiana acuta var. strictiflora.*
- stuebelii (Gilg) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana stuebelii.
- sugawarae (H. Hava) *S.K. Cherepanov, Sosud. Rast. SSSR: 256 (1981), isonym; see Satake in Bull. Nat. Sci. Mus. Tokyo, n.s., 4: 275 (1959):* Gentiana sugawarae.
- tarahumarae *G.L. Nesom in Phytologia, 70(1): 15 (1991)—Mexico.*
- tarapacana (Gilg) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana tarapacana.
- tenuifolia (Petric) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana tenuifolia.
- tereticaulis (Petric) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana tereticaulis.
- thiosphaera (Gilg) *Holub*
var. macroclada (Gilg) T.N. Ho in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993): Gentiana macroclada.
- townsonii (Cheeseman) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana townsonii.
- transalaica (Pachom. & Tajdshan.) *S.K. Cherepanov, Vasc. Pl. Russia & Adj. States (former USSR): 270 (1995):* Gentiana transalaica.
- tristicha (Gilg) *J.S. Pringle in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1256 (1 Oct. 1993):* Gentiana tristicha.
- tristicha (Gilg) *Fabris ex T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (25 Nov. 1993):* Gentiana tristicha.
- vernica (Cheeseman) *T.N. Ho & S.W. Liu in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 65 (1993):* Gentiana vernica.

GENTIANOPSIS (Gentianac.).

- barbata (Froel.) *Ma*
*var. alboflavida T.N. Ho in Acta Biol. Plateau Sin., 1: 41 (1982), as 'albo-flavida'—*Qinghai.
var. stenocalyx H.W. Li ex T.N. Ho in Acta Biol. Plateau Sin., 1: 40 (1982)—China South-central (Sichuan), Qinghai, Xizang.
- komarovii (Grossh.) *S.K. Cherepanov, Sosud. Rast. SSSR: 256 (1981):* Gentiana komarovii.
- paludosa (Munro) *Ma*
var. alpina T.N. Ho in Acta Biol. Plateau Sin., 1: 41 (1982)—Qinghai, Xizang.
var. ovatodeltoidea (Burkill) Ma ex T.N. Ho in Acta Biol. Plateau Sin., 1: 42 (1982): Gentiana detonsa *var. ovatodeltoidea.*

GEOHINTONIA C. Glass & W.A. Fitz Maurice in Cact. Suc. Mex., 37(1): 16 (1992). CACTACEAE

- mexicana *C. Glass & W.A. Fitz Maurice in Cact. Suc. Mex., 37(1): 17 (1992)—Mexico Northeast (Nuevo León).*
- GEONOMA (Palmae).**
brevispatha Barb. Rodr.
var. occidentalis A. Henderson, Palms of Amazon: 264 (1995), as 'occidentale'—Peru.
interrupta (Ruiz. & Pav.) Mart.
var. eupathia (Burret) A. Henderson, Palms of Amazon: 270 (1995): G. eupathia.
macrostachys Mart.
var. poiteauana (Kunth) A. Henderson, Palms of Amazon: 277 (1995): G. poiteauana.
maxima (Poit.) Kunth
var. ambigua (Spruce) A. Henderson, Palms of Amazon: 278 (1995): G. ambigua.
var. chelidonura (Spruce) A. Henderson, Palms of Amazon: 279 (1995): G. chelidonura.
var. spixiana (Mart.) A. Henderson, Palms of Amazon: 281 (1995): G. spixiana.
polyandra F. Skov in Nordic J. Bot., 14(1): 39 (1994)—Ecuador.
stricta (Poit.) Kunth
var. piscicauda (Dammer) A. Henderson, Palms of Amazon: 287 (1995): G. piscicauda.
var. trailii (Burret) A. Henderson, Palms of Amazon: 288 (1995): G. trailii.

GERANIUM (Geraniac.).

- sect. Aculeolata P.F. Yeo in Proc. Int. Geraniac. Symp. (ed. P. Vorster): 22 (1990).*
sect. Bohemica N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 29: 95 (1993).
subgen. Pelargoniasium N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 29: 95 (1993), without type.
atropurpureum A. Heller
var. covenii (Rydb.) R.D. Dorn, Vasc. Pl. Wyoming: 297 (1988): G. covenii.
austroapenninum C. Aedo in An. Jard. Bot. Madrid, 52(1): 105 (1994), contrary to Art. 37.5 ICBN (1988)—Italy.
caespitosum E. James
var. fremontii (Torr. ex A. Gray) R.D. Dorn, Vasc. Pl. Wyoming: 297 (1988): G. fremontii.
canopurpureum P.F. Yeo in Edinburgh J. Bot., 49(2): 138 (1992)—China.
duclouxii P.F. Yeo in Edinburgh J. Bot., 49(2): 148 (1992)—China.
eristemon Fisch. ex DC.
f. hypoleucum (Nakai) Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang): 642 (1989): G. eristemon *var. hypoleucum.*
f. megalanthum (Nakai) Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang): 642 (1989): G. eristemon *var. megalanthum.*
fargesii P.F. Yeo in Edinburgh J. Bot., 49(2): 150 (1992)—China.
henryi Knuth
var. wilsonii (Knuth) P.F. Yeo in Edinburgh J. Bot., 49(2): 142 (1992): G. wilsonii.
intermedium E. James, Account exped. Pittsburgh: 344, 190 (1823)—Colorado.
jinchuanense Z.M. Tan in Bull. Bot. Res. North-East. Forest. Univ., 14(3): 232 (1994)—China South-central (Sichuan).
krylovii N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 29: 95 (1993), nom. nov.: G. sylvaticum var. albidiflorum Krylov.

GERANIUM :-

- lankongense *H.W. Li in Vasc. Pl. Hengduan Mount., 1: 1028 (1993), nom. nov.: G. palustre var. stipulaceum Franch.*
laticum (Woronow) C. Aedo in An. Jard. Bot. Madrid, 52(1): 105 (1994): G. subcaulescens *var. lazicum.*
makmelicum C. Aedo in An. Jard. Bot. Madrid, 52(1): 105 (1994), nom. nov.: G. subcaulescens var. obtusilobum Bornm.
palmatipartitum (Hausskn. ex R. Knuth) C. Aedo in An. Jard. Bot. Madrid, 52(1): 105 (1994): G. cinereum *var. palmatipartitum.*
petri-davisii C. Aedo in An. Jard. Bot. Madrid, 52(1): 105 (1994), nom. nov.: G. cinereum var. elatius P.H. Davis.
ponticum (P.H. Davis & J. Roberts) C. Aedo in An. Jard. Bot. Madrid, 52(1): 106 (1994): G. cinereum *var. ponticum.*
pyrenaicum Burm. f.
subsp. lusitanicum (Samp.) S. Ortiz in An. Jard. Bot. Madrid, 47(1): 244 (1989 publ. 1990): G. pyrenaicum *raça lusitanicum.*
retectum P.F. Yeo in Edinburgh J. Bot., 49(2): 179 (1992)—China.
sibiricum L.
subsp. popovii N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 29: 96 (1993)—Ukraine.
subacutum (Boiss.) C. Aedo in An. Jard. Bot. Madrid, 52(1): 106 (1994): G. subcaulescens *var. subacutum.*
trifoliatum Z.M. Tan in Bull. Bot. Res. North-East. Forest. Univ., 14(3): 231 (1994)—China South-central (Sichuan).
tripartitum R. Knuth
var. hastatum (Nakai) T. Yamazaki in J. Jap. Bot., 68(4): 239 (1993): G. hastatum.
uralense V.B. Kuvaev in Novosti Sist. Vyssh. Rast., 27: 102 (1990)—U.S.S.R. (European Russia, Siberia).
wilfordii Maxim.
var. pilicalyx T. Yamazaki in J. Jap. Bot., 68(4): 239 (1993)—Taiwan, China North-central (Shandong), China Southeast (Jiangsu).

GERRITEA F.O. Zuloaga, O. Morrone & T. Killeen in Novon, 3(2): 213 (1993). GRAMINEAE

- pseudopetiolata F.O. Zuloaga, O. Morrone & T. Killeen in Novon, 3(2): 213 (1993)—Bolivia.*
- GEUM (Rosac.).**
subgen. Erythrocoma (Greene) H.E. Weber in G. Hegi, Illustr. Fl. Mitteleur., ed. 3, 4(2A): 625 (1995): gen. Erythrocoma.
subgen. Megacomastylis (F. Bolle) H.E. Weber in G. Hegi, Illustr. Fl. Mitteleur., ed. 3, 4(2A): 625 (1995): Acomastylis *subgen. Megacomastylis.*
sect. Novosieversia (F. Bolle) H.E. Weber in G. Hegi, Illustr. Fl. Mitteleur., ed. 3, 4(2A): 625 (1995): gen. Novosieversia.
subgen. Palaeoncostylus (F. Bolle) H.E. Weber in G. Hegi, Illustr. Fl. Mitteleur., ed. 3, 4(2A): 625 (1995): Oncostylus *subgen. Palaeoncostylus.*
subgen. Woronowia (Juz.) H.E. Weber in G. Hegi, Illustr. Fl. Mitteleur., ed. 3, 4(2A): 626 (1995): gen. Woronowia.
hispidum Fries
subsp. albarracinense (Pau) G. Mateo Sanz, Cat. Flor. Prov. Teruel: 324 (1990): G. albarracinense.

GIBASIS (Commelinac.).

- gypsophila B.L. Turner in Phytologia, 75(5): 406 (1993 publ. 1994)—Mexico Northeast (Nuevo León).*
hintoniorum B.L. Turner in Phytologia, 75(5): 407 (1993 publ. 1994)—Mexico Northeast (Nuevo León).

GIBBAEUM (Aizoac.).

- subsect. Labarreum P.V. Heath in Calyx, 4(1): 27 (1993).*
sect. Mentocalyx (N.E. Br.) P.V. Heath in Calyx, 4(1): 27 (1993): gen. Mentocalyx.

GIBSONIOTHAMNUS (Scrophulariac.).

- grandiflorum A. Gentry & K. Barringer in Novon, 5(2): 120 (1995)—Panama.*

GIBSONIOTHAMNUS:-

- stellatus *A. Gentry & K. Barringer in Novon*, 5(2): 121 (1995)—Panama.
 versicolor *A. Gentry & K. Barringer in Novon*, 5(2): 124 (1995)—Panama.

GIGANTOCHLOA (Gramin.).

- balui *K.M. Wong, Gigantochloa balui*, *Bornean Bamboo New to Sci. (Forest. Dep. Occas. Pap., Brunei, 1)*: 2 (1990)—Borneo (Brunei, Sabah, Sarawak).
 thoi *K.M. Wong in Sandakania*, 1: 18 (1992), as 'thoi'—Malaya, Singapore.

GILIA (Polemoniaceae).

- sect. Kelloggii (*H. Mason & A.D. Grant*) *A.G. Day in Novon*, 3(4): 332 (1993): G. subgen. Kelloggii.
 brecciarum *M.E. Jones*
 subsp. jacens (*A.D. Grant & V.E. Grant*) *A.G. Day in Novon*, 3(4): 332 (1993): G. jacens.
 gypsophila *B.L. Turner in Phytologia*, 76(1): 54 (1994)—Mexico Northeast (Nuevo León).
 heterostyla *S.A. Cochran & A.G. Day in Madroño*, 41(2): 120 (1994)—Nevada.
 latifolia *Wats.*
 var. imperialis *S.L. Welsh in Rhodora*, 95(883–884): 409 (1993)—Utah.
 lottiae *A.G. Day in Novon*, 3(4): 332 (1993)—Nevada, Idaho, Oregon, California.
 sinistra *M.E. Jones*
 subsp. pinnatisecta (*H. Mason & A.D. Grant*) *A.G. Day in Novon*, 3(4): 332 (1993): G. leptalea subsp. pinnatisecta.

GINKGO (Ginkgoaceae).

- biloba *L.*
 f. microsperma *J. Sugimoto in J. Geobot.*, 24(3): 61 (1977)—Japan.
 f. parvifolia *J. Sugimoto in J. Geobot.*, 24(3): 61 (1977)—Japan.

GIRARDINIA (Urticaceae).

- suborbiculata *C.J. Chen in Acta Phytotax. Sin.*, 30(5): 476 (1992)—China North-central (Hebei, Shaanxi), China Southeast (Henan), Manchuria (Jilin, Liaoning), Korea.
 subsp. grammata (*C.J. Chen*) *C.J. Chen in Acta Phytotax. Sin.*, 30(5): 477 (1992): G. cuspidata subsp. grammata.
 subsp. triloba (*C.J. Chen*) *C.J. Chen in Acta Phytotax. Sin.*, 30(5): 477 (1992): G. cuspidata subsp. triloba.

GISEKIA (Giskiac.).

- diffusa *M.G. Gilbert in Kew Bull.*, 48(2): 348 (1993), nom. nov.: G. pharnaceoides var. pseudopaniculata *C. Jeffrey*.
 haudica *M.G. Gilbert in Kew Bull.*, 48(2): 351 (1993)—Ethiopia, Somalia.
 pharnaceoides *L.*
 var. alata *M.G. Gilbert in Kew Bull.*, 48(2): 347 (1993)—Saudi Arabia, Gulf States (United Arab Emirates), Oman, Pakistan, Iran.
 polylopha *M.G. Gilbert in Kew Bull.*, 48(2): 353 (1993)—Somalia.
 scabridula *M.G. Gilbert in Kew Bull.*, 48(2): 352 (1993)—Somalia.

GIVOTIA (Euphorbiaceae).

- moluccana (*L.*) *Wheeler ex K.M. Matthew in Kew Bull.*, 46(3): 545 (1991): Croton moluccanum.

GLADIOLUS (Iridaceae).

- camilae *S. Córdova Ponce in Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 325 (1990)—Zaire.
 candidus (*Rendle*) *P. Goldblatt in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 3: 89 (1995): Acidanthera candida.
 curtlimbus *Duvigneaud & Van Bockstael ex S. Córdova Ponce in Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 325 (1990)—Zaire.
 dalenii *Van Geel*
 subsp. andongensis (*Baker*) *P. Goldblatt in Fl. Zambes.*, 12(4): 93 (1993): G. andongensis.
 var. melleri (*Baker*) *S. Córdova Ponce in Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 326 (1990): G. melleri.

GLADIOLUS:-

- dalenii *Van Geel*
 subsp. welwitschii (*Baker*) *P. Goldblatt in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 3: 90 (1995): G. welwitschii.
 flavoviridis *P. Goldblatt in Fl. Zambes.*, 12(4): 71 (1993)—Zimbabwe.
 intonsus *P. Goldblatt in Fl. Zambes.*, 12(4): 72 (1993)—Malawi, Zambia, Tanzania, Zaire.
 juncifolius *P. Goldblatt in Fl. Zambes.*, 12(4): 74 (1993)—Zimbabwe.
 mensensis (*Schweinf.*) *P. Goldblatt in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 3: 91 (1995): Tritonia mensensis.
 microspicatus *Duvigneaud & Van Bockstael ex S. Córdova Ponce in Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 326 (1990)—Zaire.
 mitwabaensis *Duvigneaud & Van Bockstael ex S. Córdova Ponce in Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 327 (1990)—Zaire.
 nyasicus *P. Goldblatt in Fl. Zambes.*, 12(4): 94 (1993)—Tanzania, Malawi.
 pungens *Duvigneaud & Van Bockstael ex S. Córdova Ponce in Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 328 (1990)—Zaire.
 pusillus *P. Goldblatt in Fl. Zambes.*, 12(4): 85 (1993)—Zambia, Zaire, Tanzania.
 rubellus *P. Goldblatt in Fl. Zambes.*, 12(4): 74 (1993)—Botswana.
 salmoneicolor *Duvigneaud & Van Bockstael ex S. Córdova Ponce in Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 328 (1990)—Zaire.
 serapiiflorus *P. Goldblatt in Fl. Zambes.*, 12(4): 82 (1993)—Zambia, Zaire.
 serenensis *P. Goldblatt in Fl. Zambes.*, 12(4): 101 (1993)—Zambia.
 sericeovillosus *Hook. f.*
 subsp. calvatus (*Baker*) *P. Goldblatt in Fl. Zambes.*, 12(4): 88 (1993): G. ludwigii var. calvatus.
 zimbabwensis *P. Goldblatt in Fl. Zambes.*, 12(4): 72 (1993)—Zimbabwe, Mozambique.

- × **GLADYSYEEARA** *hort. in Orchid Rev.*, 103(1201): 30 (1995 publ. 1994). **ORCHIDACEAE** (Brassavola × Broughtonia × Cattleya × Cattleyopsis × Diacrium × Epidendrum × Laelia).

GLANDULARIA (Verbenaceae).

- araucana (*Phil.*) *S.M. Botta in Parodiana*, 8(1): 26 (1993): Verbenia araucana.
 aurantiaca (*Speg.*) *S.M. Botta in Parodiana*, 8(1): 29 (1993): Verbenia aurantiaca.
 var. glaberrima (*Moldenke*) *S.M. Botta in Parodiana*, 8(1): 31 (1993): Verbenia aurantiaca var. glaberrima.
 ballsii (*Moldenke*) *S.M. Botta in Hickenia*, 2(12): 61 (1992): Verbenia ballsii.
 × hybrida (*Groenl. & Rümpler*) *G.L. Nesom & J.F. Pruski in Brittonia*, 44(4): 495 (1992): Verbenia hybrida.
 turneri *G.L. Nesom in Phytologia*, 72(5): 383 (1992)—Mexico.

GLANDULICACTUS (Cactaceae).

- mathssonii (*Berge ex K. Schumann*) *D.J. Ferguson in Cact. Succ. J. (U.S.A.)*, 63(2): 91 (1991): Echinocactus mathssonii.
 wrightii (*Engelm.*) *D.J. Ferguson in Cact. Succ. J. (U.S.A.)*, 63(2): 89 (1991): Echinocactus uncinatus var. wrightii.

- × **GLANZARA** *hort. in Orchid Rev.*, 102(1200): 316 (1994). **ORCHIDACEAE** (Doritis × Rhynchostylis × Vandopsis).

GLAUCIUM (Papaveraceae).

- flavum *Crantz*
 f. subleiocarpum *B.A. Kuzmanov & I.B. Deligiozova-Gegova in Fitologiya*, 43: 55 (1992)—Bulgaria.
 grandiflorum *Boiss. & Huet*
 var. haussknechtii *Bornm. & Fedde in A. Parsa, Fl. Iran*, 2: 438 (1986): G. haussknechtii
 oxylobum *Boiss. & Buhse*
 var. paucilobatum *Frey in A. Parsa, Fl. Iran*, 2: 444 (1986), as 'paucilobum': G. paucilobatum

GLIA (Umbellif.).

- prolifera (*Burm. f.*) *B.L. Burtt in Edinburgh J. Bot.*, 48(2): 208 (1991): Bubon proliferum.

GLIRICIDIA (Legumin.).

- brenningii (*Harms*) *M. Lavin in M. Lavin & M. Sousa S., Phylog. Syst. Biogeog. Tribe Robinieae (Legumin.) (Syst. Bot. Monog., 45)*: 83 (1995): Sesbania brenningii.

GLOBBA (Zingiberaceae).

- corneri *A. Weber in Pl. Syst. Evol.*, 174(1–2): 1 (1991), nom. nov.: G. unifolia var. sessiliflora *Holtum*.
 lancangensis *Y.Y. Qian in Acta Bot. Austro Sinica*, 9: 51 (1994)—China South-central (Yunnan).
 nawawii *H. Ibrahim & K. Larsen in Nordic J. Bot.*, 15(2): 157 (1995)—Malaya (Peninsular Malaysia).
 rubromaculata *J. Lal & D.M. Verma in Bull. Bot. Surv. India*, 29(1–4): 26 (1987 publ. 1989)—India.

GLOBIMETULA (Loranthaceae).

- assiana (*Balle*) *D. Wiens & R.M. Polhill in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 168 (1992): G. dinklagei subsp. assiana.
 kivuensis (*Balle*) *D. Wiens & R.M. Polhill in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 168 (1992): Loranthus mweroensis var. kivuensis.

GLOBULARIA (Scrophulariaceae).

- cordifolia *L.*
 var. borjae (*G. López*) *O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1213 (1990): G. repens subsp. borjae.
 nudicaulis *L.*
 subsp. gracilis (*Rouy & Richter*) *O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1213 (1990): G. gracilis.
 vulgaris *L.*
 subsp. valentina (*Willk.*) *G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (I.A.M. Investig. 14)*: 368 (1987): G. valentina.

GLOBULEA (Crassulaceae).

- subgen. Panope *P.V. Heath in Calyx*, 5(2): 48 (1995), nom. nov.: G. sect. Subulatae *Haw.*
 subgen. Psyche *P.V. Heath in Calyx*, 5(2): 48 (1995), nom. nov.: Crassula sect. Margarella *Haw.*
 × affinis *P.V. Heath in Calyx*, 5(2): 44 (1995)—Locality not stated. (G. atropurpurea var. anomala × nudicaulis var. nudicaulis).
 ammophila (*Toelken*) *P.V. Heath in Calyx*, 5(2): 44 (1995): Crassula ammophila.
 atropurpurea *Haw.*
 var. anomala (*Schönland & Baker f.*) *P.V. Heath in Calyx*, 5(2): 44 (1995): Crassula anomala.
 var. gibbergensis (*Friedrich*) *P.V. Heath in Calyx*, 5(2): 44 (1995): Crassula gibbergensis.
 nothovar. marginata (*Schönland*) *P.V. Heath in Calyx*, 5(2): 44 (1995): Crassula clavifolia var. marginata.
 nothovar. mixta *P.V. Heath in Calyx*, 5(2): 44 (1995)—Locality not stated. (G. atropurpurea var. cultiformis × atropurpurea var. watermeyeri).
 var. muirii *Schönland* *P.V. Heath in Calyx*, 5(2): 44 (1995): Crassula clavifolia var. muirii.
 nothovar. mularis *P.V. Heath in Calyx*, 5(2): 44 (1995)—Locality not stated. (G. atropurpurea var. purchellii × atropurpurea var. watermeyeri).
 var. purchellii *Schönland* *P.V. Heath in Calyx*, 5(2): 44 (1995): Crassula purchellii.
 var. smutsii *Schönland* *P.V. Heath in Calyx*, 5(2): 45 (1995): Crassula smutsii.
 var. unica *P.V. Heath in Calyx*, 5(2): 45 (1995), contrary to Art. 37.5 ICBN (1994)—Locality not stated.
 var. watermeyeri *Compton* *P.V. Heath in Calyx*, 5(2): 45 (1995): Crassula watermeyeri.
 × christyi *P.V. Heath in Calyx*, 5(2): 45 (1995)—Locality not stated. (G. mollis × nudicaulis).
 clavata *N.E. Br.* *P.V. Heath in Calyx*, 5(2): 45 (1995): Crassula clavata.

GLOBULEA :-

- cotyledonis (Thunb.) P.V. Heath in *Calyx*, 5(2): 45 (1995): *Crassula cotyledonis*.
 erosula (N.E. Br.) P.V. Heath in *Calyx*, 5(2): 45 (1995): *Crassula erosula*.
 var. inamoena (N.E. Br.) P.V. Heath in *Calyx*, 5(2): 45 (1995): *Crassula inamoena*.
 var. subacaulis (Schönland & Baker f.) P.V. Heath in *Calyx*, 5(2): 45 (1995): *Crassula subacaulis*.
 × flexa P.V. Heath in *Calyx*, 5(2): 46 (1995)—Locality not stated. (G. cultrata × nudicaulis).
 latibracteata (Toelken) P.V. Heath in *Calyx*, 5(2): 46 (1995), without basionym date: *Crassula latibracteata*.
 mesembrianthemoides Haw.
 var. hispida (Haw.) P.V. Heath in *Calyx*, 5(2): 46 (1995): *G. hispida*.
 nudicaulis (L.) Haw.
 var. herrei (Friedrich) P.V. Heath in *Calyx*, 5(2): 46 (1995): *Crassula herrei*.
 var. platyphylla (Harv.) P.V. Heath in *Calyx*, 5(2): 46 (1995): *Crassula platyphylla*.
 pubescens (Thunb.) P.V. Heath in *Calyx*, 5(2): 47 (1995): *Crassula pubescens*.
 var. radicans (Haw.) P.V. Heath in *Calyx*, 5(2): 47 (1995): *Globulea radicans*.
 var. rattrayi (Schönland & Baker f.) P.V. Heath in *Calyx*, 5(2): 47 (1995): *Crassula rattrayi*.
 rogersii (Schönland) P.V. Heath in *Calyx*, 5(2): 47 (1995): *Crassula rogersii*.
 subaphylla (Eckl. & Zeyh.) P.V. Heath in *Calyx*, 5(2): 47 (1995): *Sphaeritis subaphylla*.
 var. virgata (Harv.) P.V. Heath in *Calyx*, 5(2): 47 (1995): *Crassula virgata*.

GLOCHIDION (Euphorbiac.).

- chodoense C.S. Lee & H.T. Im in *Korean J. Pl. Taxon.*, 24(1): 13 (1994)—South Korea.
 cleistanthoides F.R. Fosberg in *Willdenowia*, 20(1–2): 263 (1991)—Caroline Is.
 dasystylum Kurz
 var. kerrii (Craib) T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 13(3): 710 (1989): *G. kerrii*.
 excorticans F.R. Fosberg in *Willdenowia*, 20(1–2): 260 (1991)—Caroline Is.
 var. calvum F.R. Fosberg in *Willdenowia*, 20(1–2): 261 (1991)—Caroline Is.
 hongkongense Muell.-Arg.
 var. puberulum T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 13(3): 712 (1989)—Burma.
 hosokawae F.R. Fosberg in *Willdenowia*, 20(1–2): 261 (1991)—Caroline Is.
 insulare Hook. f.
 var. brevistylum T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 13(3): 715 (1989)—Burma.
 multiloculare (Willd.) Muell.-Arg.
 var. pubescens T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 14(3): 720 (1990)—Sikkim, Assam.
 sinicum (Gaertn.) S.M. Almeida, *Fl. Savantwadi*, 1: 387 (1990), isonym; see Hook. & Arn., *Bot. Beechey Voy.*: 210 (1837): *Bradleya sinica*.
 subsessile Balakr. & T. Chakrab.
 subsp. birmanicum T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 13(3): 716 (1989)—Burma.
 velutinum Wight
 var. nubigenum (Hook. f.) T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 14(3): 720 (1990): *G. nubigenum*.
 venulosum (Müll. Arg.) P.T. Li in *Guihaia*, 14(2): 131 (1994): *Phyllanthus venulosus*.
 websteri F.R. Fosberg in *Willdenowia*, 20(1–2): 262 (1991)—Caroline Is.
 zeylanicum (Gaertn.) A. Juss.
 var. lanceolatum (Hayata) M.J. Deng & J.C. Wang in *Fl. Taiwan*, ed. 2, 3: 480 (1993): *G. lanceolatum*.

GLOMERA (Orchidac.).

- bougainvilleana P. Omerod in *Austral. Orchid Rev.*, 60(2): 37 (1995)—Solomon Is. (North Solomons).

GLOSSOCARDIA (Compos.).

- alorensis J.F. Veldkamp & L.A. Kreffer in *Blumea*, 35(2): 468 (1991)—Lesser Sunda Is.

GLOSSOCARDIA :-

- bidens (Retz.) J.F. Veldkamp in *Blumea*, 35(2): 468 (1991): *Zinnia bidens*.
 calva (Schultz-Bip. ex Miq.) J.F. Veldkamp in *Blumea*, 35(2): 471 (1991): *Adenolepis calva*.
 condorensis (Gagnep.) J.F. Veldkamp in *Blumea*, 35(2): 473 (1991): *Glossogyne condorensis*.
 integrifolia (Gagnep.) J.F. Veldkamp in *Blumea*, 35(2): 474 (1991): *Glossogyne integrifolia*.
 josephinae J.F. Veldkamp & L.A. Kreffer in *Blumea*, 35(2): 475 (1991)—Lesser Sunda Is.
 leschenaultii (Cass.) J.F. Veldkamp in *Blumea*, 35(2): 475 (1991): *Neuractis leschenaultii*.
 orthochaeta (F. Muell.) J.F. Veldkamp in *Austrobaileya*, 3(4): 742 (1992): *Glossogyne orthochaeta*.
 refracta J.F. Veldkamp in *Blumea*, 35(2): 476 (1991)—Australia (Queensland).
 smithii (Backer) J.F. Veldkamp in *Blumea*, 35(2): 477 (1991): *Chrysanthellum smithii*.
 tridentata (Turcz.) J.F. Veldkamp in *Blumea*, 35(2): 478 (1991): *Bidens tridentata*.

GLOSSOGYNE (Compos.).

- hennedyi R. Brown in *Trans. Proc. New Zealand Inst.*, 15: 259 (1882 publ. 1883)—New Zealand. †

GLOSSOSTELMA (Asclepiadac.).

- brevilobum D.J. Goyder in *Kew Bull.*, 50(3): 551 (1995)—Malawi, Zaire, Burundi, Tanzania.
 cabrae (De Wild.) D.J. Goyder in *Kew Bull.*, 50(3): 548 (1995): *Asclepias cabrae*.
 ceciliae (N.E. Br.) D.J. Goyder in *Kew Bull.*, 50(3): 547 (1995): *Xysmalobium ceciliae*.
 erectum (De Wild.) D.J. Goyder in *Kew Bull.*, 50(3): 545 (1995): *Asclepias erecta*.
 mbisiense D.J. Goyder in *Kew Bull.*, 50(3): 543 (1995)—Tanzania.
 nyikense D.J. Goyder in *Kew Bull.*, 50(3): 545 (1995)—Malawi, Zambia.
 rusapense D.J. Goyder in *Kew Bull.*, 50(3): 540 (1995)—Zimbabwe.

GLOSSOSTIGMA (Scrophulariac.).

- cleistanthum W.R. Barker in *J. Adelaide Bot. Gard.*, 15(1): 72 (1992)—Australia (S. Australia, New South Wales, Victoria), New Zealand.

GLYCERIA (Gramin.).

- chinensis Keng ex Z.L. Wu in *Acta Phytotax. Sin.*, 30(2): 174 (1992)—China.

GLYCINE (Legumin.).

- dolichocarpa Y. Tateishi & H. Ohashi in *Sci. Rep. Tohoku Univ.*, Ser. 4, 40(1): 23 (1991)—Taiwan.
 max (L.) Merr.
 subsp. formosana (Hosokawa) Y. Tateishi & H. Ohashi in *J. Jap. Bot.*, 67(3): 140 (1992): *G. formosana*.
 pindanica M.D. Tindale & L.A. Craven in *Austral. Syst. Bot.*, 6(4): 371 (1993)—Western Australia.

GLYCOSMIS (Rutac.).

- aglaioides R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 59 (1993)—China South-central (Guizhou).
 macrophylla (Blume) Miq.
 var. australiensis (B.C. Stone) B.C. Stone in *Gard. Bull. Singapore*, 46(1): 119 (1994): *G. sapindoides* var. *australiensis*.
 var. microphylla (B.C. Stone) B.C. Stone in *Gard. Bull. Singapore*, 46(1): 119 (1994): *G. sapindoides* var. *microphylla*.
 xizangensis (C.Y. Wu & H. Li) D.D. Tao in *Acta Phytotax. Sin.*, 32(4): 369 (1994): *Walsura xizangensis*.

GLYCYRRHIZA (Legumin.).

- sect. *Aglycyrrhizin* X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 42 (1993), without latin descr. or type.
 ser. *Brevileguminaris* X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 21 (1993), without latin descr. or type.
 ser. *Longileguminaris* X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 23 (1993), without latin descr. or type.

GLYCYRRHIZA :-

- ser. *Monileleguminaris* X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 33 (1993), without latin descr. or type.
 ser. *Multiovilata* X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 42 (1993).
 ser. *Pauciovilata* X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 42 (1993), without latin descr. or type.
 alalensis X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 24 (1993)—Xinjiang.
 echinata L.
 f. *cylindrica* P. Boža in *Razpr. Slov. Akad. Znan. Umet.*, 31: 26 (1990)—Yugoslavia.
 f. *subsedens* P. Boža in *Razpr. Slov. Akad. Znan. Umet.*, 31: 26 (1990)—Yugoslavia.
 eglandulosa X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 29 (1993)—Xinjiang.
 laxiflora X.Y. Li & D.C. Feng in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 40 (1993)—Xinjiang.
 nutantiflora X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 36 (1993)—Xinjiang.
 prostrata X.Y. Li & D.C. Feng in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 38 (1993)—Xinjiang.
 purpureiflora X.Y. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 34 (1993)—Xinjiang.
 subechinata P. Boža in *Razpr. Slov. Akad. Znan. Umet.*, 31: 26 (1990)—Yugoslavia.
 f. *longipedunculata* P. Boža in *Razpr. Slov. Akad. Znan. Umet.*, 31: 26 (1990), contrary to Art. 37.5 ICBN (1988)—Yugoslavia.
 f. *parvocapitata* P. Boža in *Razpr. Slov. Akad. Znan. Umet.*, 31: 27 (1990), contrary to Art. 37.5 ICBN (1988)—Yugoslavia.

GLYPTOPETALUM (Celastrac.).

- angulatum (Griff.) T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 14(1): 129 (1990): *Hippocratea angulata*.
 occultonervatum R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 60 (1993)—China Southeast (Guangdong).

GNAPHALIOTHAMNUS (Compos.).

- salicifolius (Bertol.) A.A. Anderberg in *Op. Bot.*, 104: 92 (1991), isonym; see G.L. Nesom in *Phytologia*, 68(5): 378 (1990): *Helichrysum salicifolium*.

GNAPHALIUM (Compos.).

- altamiranum (Greenm.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): *Gnaphalium altamiranum*.
 canescens DC.
 subsp. *beneolens* (Davidson) G.L. Stebbins & D.J. Keil in *Novon*, 2(4): 437 (1992): *G. beneolens*.
 subsp. *microcephalum* (Nutt.) G.L. Stebbins & D.J. Keil in *Novon*, 2(4): 437 (1992): *G. microcephalum*.
 subsp. *thermale* (E. Nelson) G.L. Stebbins & D.J. Keil in *Novon*, 2(4): 437 (1992): *G. thermale*.
 hoppeanum Koch
 subsp. *magellense* (Fiori & Paol.) A. Strid in *A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 411 (1991): *G. supinum* f. *magellense*.
 luteoalbum L.
 f. *makranicum* (Rech. f. & Esfand.) A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 44 (1980): *G. makranicum*.
 mackayi (Buch.) L. Cockayne, *Veg. New Zealand*, ed. 2: 324, 439 (1928): *Raoulia mackayi*.

GNEPHOSIS (Compos.).

- angianthoides (Steetz) A.A. Anderberg in *Op. Bot.*, 104: 130 (1991): *Pachysurus angianthoides*.

GNETUM (Gnetac.).

- camporum (Markgraf) D.W. Stevenson & T. Zanoni in *Fl. Guianas*, Ser. A, 9(209): 14 (1991): *G. urens* var. *camporum*.
 catasphaericum H. Shao in *Guihaia*, 14(4): 297 (1994)—China Southeast (Guangxi).
 giganteum H. Shao in *Guihaia*, 14(4): 298 (1994)—China Southeast (Guangxi).

- GOCKIA** J.P. Bronner, *Wilden Trauben Rheinthalen*: 19 (1857). **VITACEAE**
 crescentifolia J.P. Bronner, *Wilden Trauben Rheinthalen*: 19 (1857)—Germany.

GOLDFUSSIA (Acanthac.).

- echinata (Nees) Balakrishnan
var. daltonii (Clarke) V. Singh & P. Singh in *J. Econ. Taxon. Bot.*, 15(3): 705 (1991 publ. 1992): *Strobilanthes pectinatus* var. *daltonii*.
 oligocephalus (T. Anders. ex Clarke) Bremek.
var. treutleri (Clarke) V. Singh & P. Singh in *J. Econ. Taxon. Bot.*, 15(3): 705 (1991 publ. 1992): *Strobilanthes oligocephalus* var. *treutleri*.

- × **GOMADA** hort. in *Orchid Rev.*, 99(1172): centre page pull-out p. 9 (1991). **ORCHIDACEAE** (Ada × Gomesa).

GOMARA (Crassulac.).

- decumbens (Thunb.) P.V. Heath in *Calyx*, 5(2): 41 (1995): *Crassula decumbens*.
 pellucida (L.) P.V. Heath in *Calyx*, 3(2): 73 (1993): *Crassula pellucida*.

GOMPHICHIS (Orchidac.).

- merzii K. Senghas in *Orchidee*, Suppl. 2: 26 (1994)—Costa Rica.

GOMPHOLOBIUM (Legumin.).

- inconspicuum M.D. Crisp in *Muelleria*, 8(3): 307 (1995)—New South Wales, Victoria.

GOMPHRENA (Amaranthac.).

- sect. *Pseudogomphrena* (R.E. Fr.) J.C. Siqueira in *Pesquisas, Bot.*, 43: 23, 130 (1992), without basionym ref.: Basionym not stated.
glabratoides (Suess.) J.C. Siqueira in *Pesquisas, Bot.*, 43: 184 (1992): *Pfaffia glabratoides*.
scandens (R.E. Fr.) J.C. Siqueira in *Pesquisas, Bot.*, 43: 130 (1992): *Pseudogomphrena scandens*.

GONATANTHUS (Arac.).

- yunnanensis H. Li & A. Hay in *Acta Bot. Yunnanica*, 14(4): 375 (1992)—China South-central (Yunnan).

GONGORA (Orchidac.).

- subgen. *Acropera* (Pfitzer) R. Jenny, *Monogr. Genus Gongora*: 99 (1993): G. sect. *Acropera*.
 sect. *Armeniaca* R. Jenny, *Monogr. Genus Gongora*: 107 (1993).
 sect. *Cassidea* R. Jenny, *Monogr. Genus Gongora*: 103 (1993).
 sect. *Gratulabunda* R. Jenny, *Monogr. Genus Gongora*: 72 (1993).
 sect. *Grossa* R. Jenny, *Monogr. Genus Gongora*: 76 (1993).
 subgen. *Portentosa* R. Jenny, *Monogr. Genus Gongora*: 113 (1993).
 sect. *Truncata* R. Jenny, *Monogr. Genus Gongora*: 83 (1993).
armeniaca (Lindley) Reichb. f.
 subsp. *cornuta* (Klotzsch) W.M. Whitten in *Lindleyana*, 6(2): 110 (1991): *Acropera cornuta*.
cruciformis M. Whitten & D.E. Bennett in *Brittonia*, 46(3): 230 (1994)—Peru.
dressleri R. Jenny, *Monogr. Genus Gongora*: 90 (1993)—Panama.
escobariana W.M. Whitten in *Orquideologia*, 18(2): 110 (1991)—Colombia.
fulva Lindl.
 var. *latibasis* (Schweinf. & Allen) M.W. Whitten & R. Jenny in *Orchidee*, 43(6): 272 (1992): G. *maculata* var. *latibasis*.
ilense M.W. Whitten & R. Jenny in *Orchidee*, 43(6): 270 (1992)—Ecuador.
irmgardiae R. Jenny, *Monogr. Genus Gongora*: 53 (1993)—Colombia.
lagunae G. Gerlach in *J. Orchideenfreund*, 2(4): 164 (1995)—Venezuela.
latibasis (C. Schweinf. & P.H. Allen) R. Jenny, *Monogr. Genus Gongora*: 54 (1993): G. *maculata* var. *latibasis*.
sphaerica R. Jenny, *Monogr. Genus Gongora*: 96 (1993)—Colombia.
tridentata W.M. Whitten in *Lindleyana*, 6(2): 109 (1991)—Guatemala, Mexico.

GONIOANTHELA (Asclepiadac.).

- hatschbachii J. Fontella Pereira & F.H. de Lamare in *Bradea*, 5(36): 361 (1990)—Brazil.

GONIOLIMON (Plumbaginac.).

- speciosum (L.) Boiss.
 var. *strictum* (Regel) T.H. Peng in *Fl. Reipubl. Popul. Sin.*, 60(1): 24 (1987): *Statice speciosa* var. *stricta*.

- × **GONODENTEA** P.V. Heath in *Calyx*, 3(1): 3 (1993). **ASCLEPIADACEAE** (Gonostemon × *Tridentea*).
bijliae (Pillans) P.V. Heath in *Calyx*, 3(1): 3 (1993): *Stapelia bijliae*.

GONOLOBUS (Asclepiadac.).

- saraguranus G. Morillo in *Nordic J. Bot.*, 14(3): 286 (1994)—Ecuador.

- × **GONOSTAPELIA** P.V. Heath in *Calyx*, 1(1): 21 (1992). **ASCLEPIADACEAE** (Gonostemon × *Stapelia*).
barklyi (Brown) P.V. Heath in *Calyx*, 1(1): 21 (1992), without basionym date: *Stapelia barklyi*. (Gonostemon *pulvinatus* × *Stapelia namaquensis*).
maculosa (Donn) P.V. Heath in *Calyx*, 1(1): 21 (1992): *Stapelia maculosa*.
maculosoides (Brown) P.V. Heath in *Calyx*, 1(1): 21 (1992): *Stapelia maculosoides*.
plowesii P.V. Heath in *Calyx*, 1(1): 21 (1992), as '× Gonostemon'—Locality not stated. (Gonostemon *kwebensis* × *Stapelia grandidens*).

- × **GONOSTELMA** P.V. Heath in *Calyx*, 5(2): 49 (1995). **ASCLEPIADACEAE** (Brachystelma × Gonostemon).
nolae-carriae (P.V. Heath) P.V. Heath in *Calyx*, 5(2): 49 (1995): × *Brachystemon nolae-carriae*.

GONOSTEMON (Asclepiadac.).

- subgen. *Clavicornona* P.V. Heath in *Calyx*, 3(1): 8 (1993).
 subgen. *Kersia* P.V. Heath in *Calyx*, 3(1): 9 (1993).
 nothosubgen. *Kerstonia* P.V. Heath in *Calyx*, 3(1): 9 (1993). (G. subgen. *Kersia* × subgen. *Stapeltonia*).
 subgen. *Massonia* P.V. Heath in *Calyx*, 3(1): 9 (1993).
 subgen. *Nelia* P.V. Heath in *Calyx*, 3(1): 9 (12 Jan. 1993), nom. nov.: *Stapelia* sect. *Fissirostrum* A. Berger.
 subgen. *Nelia* P.V. Heath in *Calyx*, 3(1): replacement page 9 (1 Feb. 1993), nom. nov.: *Stapelia* sect. *Fissirostres* N.E. Br.
 subgen. *Stapeltonia* (Endl.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia* a. *Stapeltonia*.
acuminatus (Masson) P.V. Heath in *Calyx*, 1(1): 18 (1992): *Stapelia acuminata*.
 var. *brevicuspis* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia acuminata* var. *brevicuspis*.
arenosus (Luckhoff) P.V. Heath in *Calyx*, 1(1): 19 (1992): *Stapelia arenosa*.
asterias (Masson) P.V. Heath in *Calyx*, 1(1): 17 (1992): *Stapelia asterias*.
 var. *gibbus* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia asterias* var. *gibba*.
 var. *lucidus* (DC.) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia lucida*.
baylisii (Leach) P.V. Heath in *Calyx*, 1(1): 18 (1992): *Stapelia baylisii*.
clavicornona (Verdoorn) P.V. Heath in *Calyx*, 1(1): 18 (1992), as 'clavicornonus': *Stapelia clavicornona*.
concinna (Masson) P.V. Heath in *Calyx*, 1(1): 19 (1992): *Stapelia concinna*.
deflexus (Jacquin) P.V. Heath in *Calyx*, 1(1): 18 (1992): *Stapelia deflexa*.
 var. *atropurpureus* (A. Berger) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia deflexa* var. *atropurpurea*.
erectiflorus (Brown) P.V. Heath in *Calyx*, 1(1): 19 (1992): *Stapelia erictiflora*.
 f. *aberrans* P.V. Heath in *Calyx*, 1(1): 19 (1992), nom. nov.: *Stapelia erectiflora* var. *prostratiflora* Leach.
flavopurpureus (Marloth) P.V. Heath in *Calyx*, 1(1): 18 (1992): *Stapelia flavopurpurea*.
 var. *fleckii* (A. Berger & Schltr.) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia fleckii*.
fuscopurpureus (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia fuscopurpurea*.

GONOSTEMON :-

- gariensis* (Pillans) P.V. Heath in *Calyx*, 1(1): 17 (1992): *Stapelia gariensis*.
gettliffei (Pott) P.V. Heath in *Calyx*, 1(1): 17 (1992): *Stapelia gettliffei*.
 × *giessii* P.V. Heath in *Calyx*, 1(1): 20 (1992), as 'nom. nov.'—Locality not stated. (G. *kwebensis* × *schinzii*).
giganteus (Brown) P.V. Heath in *Calyx*, 1(1): 17 (1992): *Stapelia gigantea*.
 var. *marlothii* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia marlothii*.
 var. *nobilis* (Hook.f.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia nobilis*.
 nothovar. *pallidus* (E. Phillips) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia gigantea* var. *pallida*.
 var. *youngii* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia youngii*.
glabricalis (Brown) P.V. Heath in *Calyx*, 1(1): 17 (1992): *Stapelia glabricalis*.
 var. *forcipis* (E. Phillips & Letty) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia forcipis*.
glanduliflorus (Masson) P.V. Heath in *Calyx*, 1(1): 19 (1992): *Stapelia glanduliflora*.
 var. *emarginatus* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 9 (1993): *Stapelia glanduliflora* var. *emarginata*.
grandiflorus (Masson) P.V. Heath in *Calyx*, 1(1): 17 (1992): *Stapelia grandiflora*.
 var. *ambiguus* (Masson) P.V. Heath in *Calyx*, 3(1): 9 (1993): *Stapelia ambigua*.
 var. *apicalis* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia desmetiana* var. *apicalis*.
 var. *arnotii* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia arnotii*.
 var. *desmetianus* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia desmetiana*.
 var. *fergusoniae* (R.A. Dyer) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia desmetiana* var. *fergusoniae*.
 var. *fulvus* (Sweet) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia ambigua* var. *fulva*.
 var. *lineatus* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia grandiflora* var. *lineata*.
 var. *pallidus* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *S. desmetiana* var. *pallida*.
 var. *senilis* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia senilis*.
 var. *sororius* (Masson) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia sororia*.
hirsutus (L.) P.V. Heath in *Calyx*, 1(1): 17 (1992): *Stapelia hirsuta*.
 var. *affinis* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia affinis*.
 var. *comatus* (Jacq.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia comata*.
 var. *depressus* (Jacq.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia depressa*.
 var. *gratus* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia hirsuta* var. *grata*.
 var. *longirostris* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 7 (1993): *Stapelia patula* var. *longirostris*.
 var. *luteus* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia hirsuta* var. *lutea*.
kougabergensis (Leach) P.V. Heath in *Calyx*, 1(1): 19 (1992): *Stapelia kougabergensis*.
kwebensis (Brown) P.V. Heath in *Calyx*, 1(1): 19 (1992): *Stapelia kwebensis*.
leendertziae (Brown) P.V. Heath in *Calyx*, 1(1): 17 (1992): *Stapelia leendertziae*.
longipedicellatus (Berger) P.V. Heath in *Calyx*, 1(1): 19 (1992): *Stapelia kwebensis* var. *longipedicellata*.
maccabeanus (A.C. White & B. Sloane) P.V. Heath in *Calyx*, 3(1): 8 (1993), as 'maccabeanae': *Stapelia maccabeana*.
macowanii (Brown) P.V. Heath in *Calyx*, 1(1): 18 (1992): *Stapelia macowanii*.
 var. *abrasus* (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia conformis* var. *abrasa*.
 var. *conformis* (Brown) P.V. Heath in *Calyx*, 1(1): 18 (1992): *Stapelia conformis*.
 × *marginatus* (A.C. White & B. Sloane) P.V. Heath in *Calyx*, 3(1): 8 (1993): *Stapelia marginata*.
 × *medius* P.V. Heath in *Calyx*, 5(2): 49 (1995)—Locality not stated (G. *erectiflorus* *glanduliflorus*).

GONOSTEMON :-

- × meintjesii (*Verdoorn*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia meintjesii*. (G. gettcliffei × giganteus).
- montanus (*Leach*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia montana*.
- var. grossus (*Leach*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia montana* var. grossa.
- × novus *P.V. Heath in Calyx*, 5(2): 49 (1995)—Locality not stated. (G. concinnus × erectiflorus).
- obductus (*Leach*) *P.V. Heath in Calyx*, 1(1): 17 (1992): *Stapelia obducta*.
- olivaceus (*Brown*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia olivacea*.
- paniculatus (*Willdenow*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia paniculata*.
- parvulus (*Kers*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia parvula*.
- pearsonii (*Brown*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia pearsonii*.
- peglerae (*Brown*) *P.V. Heath in Calyx*, 1(1): 17 (1992): *Stapelia peglerae*.
- pillansii (*Brown*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia pillansii*.
- var. attenuatus (*N.E. Br.*) *P.V. Heath in Calyx*, 3(1): 8 (1993): *Stapelia pillansii* var. attenuata.
- var. fontinalis (*Nel*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia pillansii* var. fontinalis.
- × plantii (*Hook. f.*) *P.V. Heath in Calyx*, 3(1): 8 (1993): *Stapelia plantii*.
- praetermissus (*Leach*) *P.V. Heath in Calyx*, 1(1): 17 (1992): *Stapelia praetermissa*.
- var. luteolus (*Leach*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia praetermissa* var. luteola.
- pulvinatus (*Masson*) *P.V. Heath in Calyx*, 1(1): 17 (1992): *Stapelia pulvinata*.
- remotus (*Dyer*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia remota*.
- rubiginosus (*Nel*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia rubiginosa*.
- rufus (*Masson*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia rufa*.
- var. attenuatus (*N.E. Br.*) *P.V. Heath in Calyx*, 3(1): 9 (1993): *Stapelia rufa* var. attenuata.
- var. fissirostris (*Jacq.*) *P.V. Heath in Calyx*, 3(1): 9 (1993): *Stapelia fissirostris*.
- schinzii (*Berger & Schlechter*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia schinzii*.
- var. angolensis (*Kers*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia schinzii* var. angolensis.
- var. bergeriana (*Dinter*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia bergeriana*.
- scitulus (*Leach*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia scitula*.
- similis (*Brown*) *P.V. Heath in Calyx*, 1(1): 19 (1992): *Stapelia similis*.
- var. juttiae (*Dinter*) *P.V. Heath in Calyx*, 3(1): 9 (1993): *Stapelia juttiae*.
- var. portae-aurinae (*Dinter & A. Berger*) *P.V. Heath in Calyx*, 3(1): 9 (1993): *Stapelia portae-aurinae*.
- surrectus (*Brown*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia surrecta*.
- var. primosii (*C.A. Lückh.*) *P.V. Heath in Calyx*, 3(1): 8 (1993): *Stapelia surrecta* var. primosii.
- tsomoensis (*Brown*) *P.V. Heath in Calyx*, 1(1): 17 (1992): *Stapelia tsomoensis*.
- unicornis (*Luckhoff*) *P.V. Heath in Calyx*, 1(1): 17 (1992): *Stapelia unicornis*.
- vetulus (*Masson*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia vetula*.
- villetiae (*Luckhoff*) *P.V. Heath in Calyx*, 1(1): 18 (1992): *Stapelia villetiae*.
- × **GONOTRICHE** *P.V. Heath in Calyx*, 1(1): 21 (1992).
- ASCLEPIADACEAE** (Gonostemon × Tromotriche).
- bella (*Berger*) *P.V. Heath in Calyx*, 1(1): 21 (1992): *Stapelia bella*. (Gonostemon deflexus × Tromotriche revoluta).

GONZALAGUNIA (Rubiaceae).

- mildredae *D.R. Simpson ex C.M. Taylor in Novon*, 2(4): 440 (1992)—Peru.
- stenostachya (*Standl.*) *W. Burger in Fieldiana, Bot.*, n.s., 33: 150 (1993): *Rondeletia stenostachya*.
- villosa *D.R. Simpson ex C.M. Taylor in Novon*, 2(4): 440 (1992)—Peru, Ecuador.

GOODENIA (Goodeniaceae).

- ser. Borealis *R.C. Carolin in Fl. Australia*, 35: 331, 267 (1992).
- subsect. Borealis *R.C. Carolin in Fl. Australia*, 35: 330, 266 (1992).
- subsect. Caeruleae (*Benth.*) *R.C. Carolin in Fl. Australia*, 35: 330, 186 (1992): G. ser. Caeruleae.
- sect. Caeruleae (*Benth.*) *R.C. Carolin in Fl. Australia*, 35: 330, 182 (1992): G. ser. Caeruleae.
- ser. Calogyne (*R.Br.*) *R.C. Carolin in Fl. Australia*, 35: 331, 274 (1992): gen. Calogyne.
- subgen. Monochila (*G. Don*) *R.C. Carolin in Fl. Australia*, 35: 330, 166 (1992): G. sect. Monochila.
- subsect. Scaevolina *R.C. Carolin in Fl. Australia*, 35: 331, 182 (1992).

GOODYERA (Orchidaceae).

- oblongifolia *Raf.*
- f. reticulata (*B. Boivin*) *P.M. Brown in North Amer. Native Orchid J.*, 1(1): 14 (1995): G. oblongifolia var. reticulata.
- repens (*L.*) *R.Br.*
- f. ophioides (*Fernald*) *P.M. Brown in North Amer. Native Orchid J.*, 1(1): 14 (1995): G. repens var. ophioides.
- viridiflora (*Blume*) *Blume*
- var. ogatae (*Yamamoto*) *T.S. Liu & H.J. Su in Fl. Taiwan*, 5: 1016 (1978): G. ogatai.

GOSSYPIUM (Malvaceae).

- sect. Grandicalyx (*Fryxell*) *P.A. Fryxell, Nat. Hist. Cotton Tribe (Malvac. tribe Gossypieae)*: 52 (1979): G. subsect. Grandicalyx.
- sect. Serrata *P.A. Fryxell in Rheedea*, 2(2): 157 (1992).
- sect. Triphylla (*Prokh.*) *P.A. Fryxell in Rheedea*, 2(2): 156 (1992): G. subsect. Triphylla.
- enthyle *P.A. Fryxell, L.A. Craven & J.M. Stewart in Syst. Bot.*, 17(1): 98 (1992)—Australia (W. Australia).
- exiguum *P.A. Fryxell, L.A. Craven & J.M. Stewart in Syst. Bot.*, 17(1): 98 (1992)—Australia (W. Australia).
- londonderriense *P.A. Fryxell, L.A. Craven & J.M. Stewart in Syst. Bot.*, 17(1): 100 (1992)—Australia (W. Australia).
- marchantii *P.A. Fryxell, L.A. Craven & J.M. Stewart in Syst. Bot.*, 17(1): 103 (1992)—Australia (W. Australia).
- nobile *P.A. Fryxell, L.A. Craven & J.M. Stewart in Syst. Bot.*, 17(1): 103 (1992)—Australia (W. Australia).
- rotundifolium *P.A. Fryxell, L.A. Craven & J.M. Stewart in Syst. Bot.*, 17(1): 111 (1992)—Australia (W. Australia).
- vollesenii *P.A. Fryxell in Rheedea*, 2(2): 154 (1992)—Somalia.

GOUANIA (Rhamnaceae).

- andamanica *King*
- var. brevislata *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 37 (1990)—Andaman Is.
- exilis *K.R. Thiele in Austrobaileya*, 4(3): 414 (1995)—Queensland, New Guinea (Papua New Guinea).
- leptostachya *DC.*
- var. nainitalensis *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 38 (1990)—India.

GOUINIA (Gramineae).

- isabelensis *J.J. Ortiz Diaz in Acta Bot. Mex.*, 23: 18 (1993)—Mexico Southwest (Nayarit).
- latifolia (*Griseb.*) *Vasey*
- var. guatemalensis (*Hack.*) *J.J. Ortiz Diaz in Acta Bot. Mex.*, 23: 21 (1993): *Diplachne guatemalensis*.
- virgata (*C. Presl*) *Scribn.*
- var. robusta *J.J. Ortiz Diaz in Acta Bot. Mex.*, 23: 30 (1993)—Mexico Southwest (Guerrero, Jalisco, Michoacan), Mexico Central (Morelos), Mexico Northeast (Zacatecas).

GOULDIA (Rubiaceae).

- angustifolia (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 48 (1967): G. terminalis var. angustifolia.
- aspera (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 48 (1967): G. terminalis var. aspera.

GOULDIA :-

- bobeoides (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 48 (1967): G. terminalis var. bobeoides.
- congesta (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 49 (1967): G. terminalis var. congesta.
- crassicaulis (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 49 (1967): G. terminalis var. crassicaulis.
- degeneri (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 49 (1967): G. terminalis var. degeneri.
- forbesii (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 49 (1967): G. terminalis var. forbesii.
- fosbergii *O. Degener & I. Degener in Phytologia*, 15(1): 49 (1967), nom. nov.: G. sandwicensis var. arborescens *Wawra*.
- glabra (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 49 (1967): G. terminalis var. glabra.
- hathewayi (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 50 (1967): G. terminalis var. hathewayi.
- hosakae (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 50 (1967): G. terminalis var. hosakae.
- kapuaensis (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 50 (1967): G. terminalis var. kapuaensis.
- konaensis (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 50 (1967): G. terminalis var. konaensis.
- lanai (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 50 (1967), as 'lanaiensis': G. terminalis var. lanai.
- munroi (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 51 (1967): G. st-johnii var. munroi.
- myrsinoidea (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 51 (1967): G. terminalis var. myrsinoidea.
- osteocarpa (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 51 (1967): G. terminalis var. osteocarpa.
- parvifolia (*Wawra*) *O. Degener & I. Degener in Phytologia*, 15(1): 51 (1967): G. sandwicensis var. parvifolia.
- pedunculata (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. pedunculata.
- pseudodichotoma (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. pseudodichotoma.
- pubescens (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. pubescens.
- quadrangularis (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. quadrangularis.
- rotundifolia (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. rotundifolia.
- sclerotica (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. sclerotica.
- skottsbergii (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. skottsbergii.
- stipulacea (*Wawra*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. sandwicensis var. stipulacea.
- subcordata (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. subcordata.
- tenuicaulis (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967): G. terminalis var. tenuicaulis.
- wawrana (*Fosberg*) *O. Degener & I. Degener in Phytologia*, 15(1): 52 (1967), as 'wawrae': G. terminalis var. wawrana.

GOVENIA (Orchidaceae).

- dressleriana *E.W. Greenwood in Orquidea (México)*, 13(1–2): 165 (1993)—Mexico Southwest (Oaxaca, Jalisco, Michoacan), Mexico Southeast (Chiapas), Mexico Northwest (Sinaloa), Mexico Central (México State).

GOVENIA :-

- jouyana R. Gonzalez Tamayo in *Orchidophile*, 109: 228 (1993)—Mexico Southwest (Jalisco).
 praecox G.A. Salazar & E.W. Greenwood in *Orquidea (México)*, 13(1-2): 113 (1993)—Mexico Gulf (Veracruz).
 vilcabambana C.H. Dodson in *Orquideologia*, 19(2): 148 (1994)—Ecuador.

- GOYDERA** S. Liede in *Novon*, 3(3): 265 (1993).
ASCLEPIADACEAE
 somaliense S. Liede in *Novon*, 3(3): 265 (1993)—Somalia.

GRAHAMIA (Portulacac.).

- subgen. *Talinaria* (Brandegee) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 67(3): 152 (1995); gen. *Talinaria*.
 australiana (J.M. Black) G.D. Rowley in *Bradleya*, 12: 108 (prepr. 4 July 1994); *Anacampteros australiana*.
 coahuilensis (S. Watson) G.D. Rowley in *Bradleya*, 12: 108 (prepr. 4 July 1994); *Talinum coahuilense*.
 frutescens (A. Gray) G.D. Rowley in *Bradleya*, 12: 108 (prepr. 4 July 1994); *Talinopsis frutescens*.
 kurtzii (Bacigalupo) G.D. Rowley in *Bradleya*, 12: 108 (prepr. 4 July 1994); *Anacampteros kurtzii*.
 vulcanensis (Añón) G.D. Rowley in *Bradleya*, 12: 108 (prepr. 4 July 1994); *Anacampteros vulcanensis*.

- × **GRAMMATOHEADIA** hort. in *Orchid Rev.*, 103(1206): 302 (1995). **ORCHIDACEAE**
 (Bromheadia × *Grammatophyllum*).

- × **GRAMMATOPODIUM** hort. in *Orchid Rev.*, 100(1179): centre page pull-out p. 7 (1992).
ORCHIDACEAE (*Cyrtopodium* × *Grammatophyllum*).

GRAMMOSCIADIUM (Umbellif.).

- sect. *Heterocarpum* V.M. Vinogradova in *Bot. Zhurn.*, 80(1): 94 (1995).
 schischkinii (V.M. Vinogr. & Tamamsch.) V.M. Vinogradova in *Bot. Zhurn.*, 80(1): 94 (1995); *Caropodium pterocarpum* var. *schischkinii*.

GRAPHISTYLIS (Compos.).

- dichroa (Bong.) B. Nordenstam in *Compositae Newsl.*, 24: 51 (1994), isonym; see D.J.N. Hind in *Kew Bull.*, 48(2): 285 (1993); *Cacalia dichroa*.
 dichroa (Bong.) D.J.N. Hind in *Kew Bull.*, 48(2): 285 (1993); *Cacalia dichroa*.
 serrana (Zardini) B. Nordenstam in *Compositae Newsl.*, 24: 51 (1994); *Senecio serranus*.
 serrana (Zardini) D.J.N. Hind in *Kew Bull.*, 49(4): 823 (1994); *Senecio serranus*.

- × **GRAPTOLADIA** C.H. Uhl in *Cact. Succ. J. (U.S.A.)*, 66(5): 216 (1994). **CRASSULACEAE**
 (*Graptopetalum* × *Villadia*).

GRAPTOPHYLLUM (Acanthac.).

- repandum (A. Gray) A.C. Smith in *Fl. Vitiensis Nova*, 5: 130 (1991); *Chaetacanthus repandus*.
 reticulatum A.R. Bean & P.R. Sharpe in *Austrobaileya*, 3(3): 550 (1991)—Australia (Queensland).

- × **GREENONIUM** (Crassulac.).

- extinctum P.V. Heath in *Calyx*, 2(2): 59 (1992), nom. nov.: *Sempervivum calyciforme* β *spurium* Haworth.
 laxiflora J.M. Macarrón & A. Bañares Baudet in *Vieraea*, 18: 71 (1990)—Canary Is. (*Aeonium decorum* × *Greenovia diplocycla*).
 riosjordani A. Bañares Baudet in *Vieraea*, 18: 71 (1990)—Canary Is. (*Aeonium simsii* × *Greenovia aurea*).

GREVEA (Montiniac.).

- madagascariensis Baillon
 subsp. *leandrii* J. Bosser in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 12(2): 111 (1990)—Madagascar.

GREVILLEA (Proteac.).

- adpressa P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 250 (1993)—Western Australia.

GREVILLEA :-

- althoferorum P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 295 (1993), as 'althoferi'—Western Australia.

- apiculoba F. Muell.

- subsp. *digitata* (F. Muell.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 185 (1995); *G. apiculoba* var. *digitata*.

- arenaria R.Br.

- subsp. *canescens* (R.Br.) P.M. Olde & N.R. Marriott in *Telopea*, 5(4): 718 (1994); *G. canescens*.

- aurea P.M. Olde & N.R. Marriott in *Telopea*, 5(2): 407 (1993)—Northern Territory.

- banyabba P.M. Olde & N.R. Marriott in *Telopea*, 5(4): 719 (1994)—New South Wales.

- biformis Meisn.

- subsp. *cymbiformis* P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 176 (1995)—Western Australia.

- brevis P.M. Olde & N.R. Marriott in *Telopea*, 5(2): 410 (1993)—Northern Territory.

- buxifolia (Sm.) R.Br.

- subsp. *ecorniculata* P.M. Olde & N.R. Marriott in *Telopea*, 5(4): 709 (1994)—New South Wales.

- calliantha R.O. Makinson & P.M. Olde in *Telopea*, 4(2): 351 (1991)—Australia (W. Australia).

- celata W.M. Molyneux in *Muelleria*, 8(3): 311 (1995)—Victoria.

- centristigma (McGillivray) G.J. Keighery in *Nuytsia*, 8(2): 227 (1992); *G. drummondii* subsp. *centristigma*.

- coccinea Meisn.

- subsp. *lanata* P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 277 (1993)—Western Australia.

- corrugata P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 247 (1993)—Western Australia.

- crowleyae P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 271 (1993), as 'crowleyi'—Western Australia.

- curviloba McGill.

- subsp. *incurva* P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 243 (1993)—Western Australia.

- delta (McGill.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 181 (1995); *G. thelemanniana* subsp. *delta*.

- dissecta (McGill.) P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 282 (1993); *G. pilosa* subsp. *dissecta*.

- dolichopoda (McGill.) P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 291 (1993); *G. disjuncta* subsp. *dolichopoda*.

- dryandroides C.A. Gardner

- subsp. *hirsuta* P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 270 (1993)—Western Australia.

- elongata P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 175 (1995)—Western Australia.

- eremophila (Diels) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 176 (1995); *G. integrifolia* var. *eremophila*.

- evanescens P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 181 (1995)—Western Australia.

- exposita P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 181 (1995)—Western Australia.

- fastigiata P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 186 (1995)—Western Australia.

- fililoba (McGill.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 182 (1995); *G. thelemanniana* subsp. *fililoba*.

- floribunda R. Br.

- subsp. *tenella* P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 184 (1995)—Queensland.

- fuscolutea G.J. Keighery in *Nuytsia*, 8(2): 228 (1992), as 'fusculotea'—Australia (W. Australia).

- glabrescens P.M. Olde & N.R. Marriott in *Telopea*, 5(2): 406 (1993)—Northern Territory.

- granulifera (McGill.) P.M. Olde & N.R. Marriott in *Telopea*, 5(4): 729 (1994); *G. obtusiflora* subsp. *granulifera*.

- guthrieana P.M. Olde & N.R. Marriott in *Telopea*, 5(4): 731 (1994)—New South Wales.

- haplantha F. Muell. ex Benth.

- subsp. *recedens* P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 290 (1993)—Western Australia.

- hirtella (Benth.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 182 (1995); *G. pinaster* var. *hirtella*.

- hockingsii W.M. Molyneux & P.M. Olde in *Telopea*, 5(4): 784 (1994)—Queensland.

GREVILLEA :-

- hodgii P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 185 (1995)—Queensland.

- humifusa P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 182 (1995)—Western Australia.

- incurva (Diels) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 177 (1995); *G. integrifolia* var. *incurva*.

- insignis Kippist ex Meisn.

- subsp. *elliottii* P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 285 (1993)—Western Australia.

- juncifolia Hook.

- subsp. *temulenta* P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 185 (1995)—Western Australia.

- kedumbensis (McGill.) P.M. Olde & N.R. Marriott in *Telopea*, 5(4): 727 (1994); *G. obtusiflora* subsp. *kedumbensis*.

- levis P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 175 (1995)—Western Australia.

- macleayana (McGill.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 185 (1995); *G. barklyana* subsp. *macleayana*.

- magnifica (McGill.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 179 (1995); *G. petrophiloides* subsp. *magnifica*.

- subsp. *remota* P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 179 (1995)—Western Australia.

- manglesii (Graham) D.J. McGillivray, *Grevillea, Proteac.: taxon. revis.*: 427 (1993); *Anadenia manglesii*.

- subsp. *dissectifolia* (McGill.) D.J. McGillivray, *Grevillea, Proteac.: taxon. revis.*: 427 (1993); *G. glabrata* subsp. *dissectifolia*.

- subsp. *ornithopoda* (Meisn.) D.J. McGillivray, *Grevillea, Proteac.: taxon. revis.*: 427 (1993); *G. ornithopoda*.

- marriottii P.M. Olde in *West. Austral. Nat.*, 18(3): 75 (1990)—Australia (W. Australia).

- masonii P.M. Olde & N.R. Marriott in *Telopea*, 5(4): 720 (1994)—New South Wales.

- microcarpa P.M. Olde & N.R. Marriott in *Telopea*, 5(2): 415 (1993)—Western Australia.

- mollis P.M. Olde & W.M. Molyneux in *Telopea*, 5(4): 781 (1994)—New South Wales.

- obliquistigma C.A. Gardner

- subsp. *cullenii* P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 180 (1995)—Western Australia.

- subsp. *funicularis* P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 180 (1995)—Western Australia.

- oligomera (McGill.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 179 (1995); *G. petrophiloides* subsp. *oligomera*.

- pachylostyla (McGill.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 186 (1995); *G. willisii* subsp. *pachylostyla*.

- papillosa (McGill.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 183 (1995); *G. manglesioides* subsp. *papillosa*.

- patentiloba F. Muell.

- subsp. *platypoda* (F. Muell.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 180 (1995); *G. platypoda*.

- pilosa A.S. George

- subsp. *redacta* P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 280 (1993)—Western Australia.

- pluricaulis (McGill.) P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 183 (1995); *G. goodii* subsp. *pluricaulis*.

- preissii Meisn.

- subsp. *glabrilimba* P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 182 (1995)—Western Australia.

- prominens P.M. Olde & N.R. Marriott in *Nuytsia*, 9(2): 262 (1993)—Western Australia.

- pulchella (R. Br.) Meisn.

- subsp. *ascendens* P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 187 (1995)—Western Australia.

- punctata P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 182 (1995)—Western Australia.

- pyramidalis A. Cunn. ex R. Br.

- subsp. *longiloba* F. Muell. P.M. Olde & N.R. Marriott, *Grevillea Book*, 1: 178 (1995); *G. longiloba*.

GREVILLEA :-

- pythara *P.M. Olde & N.R. Marriott in Nuytsia*, 9(2): 293 (1993)—Western Australia.
- quadricauda *P.M. Olde & N.R. Marriott in Telopea*, 5(4): 722 (1994)—Queensland, New South Wales.
- ramosissima Meisn.
- subsp. hypargyrea (*F. Muell.*) *P.M. Olde & N.R. Marriott in Telopea*, 5(4): 778 (1994): *G. ramosissima* var. *hypargyrea*.
- rara *P.M. Olde & N.R. Marriott in Nuytsia*, 9(2): 244 (1993)—Western Australia.
- raybrownii *P.M. Olde & N.R. Marriott in Telopea*, 5(4): 774 (1994)—New South Wales.
- refracta
- subsp. glandulifera *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 178 (1995)—Western Australia.
- rhizomatosa *P.M. Olde & N.R. Marriott in Telopea*, 5(4): 724 (1994)—New South Wales.
- rigida *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 186 (1995)—Western Australia.
- subsp. distans *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 187 (1995)—Western Australia.
- sericea
- subsp. riparia (*R. Br.*) *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 183 (1995): *G. riparia*.
- shuttleworthiana Meisn.
- subsp. canarina *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 177 (1995)—Western Australia.
- subsp. obovata (*Benth.*) *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 177 (1995): *G. integrifolia* var. *obovata*.
- subterlineata *R.O. Makinson in D.J. McGillivray, Grevillea, Proteac.: taxon. revis.: 443* (1993)—Western Australia.
- sulcata *C.A. Gardner ex P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 183 (1995)—Western Australia.
- superba *P.M. Olde & N.R. Marriott in Nuytsia*, 9(2): 298 (1993)—Western Australia.
- synapheae R.Br.
- subsp. pachyphylla *P.M. Olde & N.R. Marriott in Nuytsia*, 9(2): 257 (1993)—Western Australia.
- thyrsoides Meisn.
- subsp. pustulata *P.M. Olde & N.R. Marriott in Nuytsia*, 9(2): 268 (1993)—Western Australia.
- umbellulata Meisn.
- subsp. acerosa (*F. Muell.*) *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 184 (1995): *G. acerosa*.
- uniformis (*McGill.*) *P.M. Olde & N.R. Marriott in Nuytsia*, 9(2): 252 (1993): *G. acrobotrya* subsp. *uniforma*.
- wilkinsonii *R.O. Makinson in Telopea*, 5(2): 351 (1993)—New South Wales.
- xiphoidea *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 175 (1995)—Western Australia.
- zygoloba *P.M. Olde & N.R. Marriott, Grevillea Book*, 1: 180 (1995)—Western Australia.

GREWIA (Tiliac.).

- borneensis (*Burret*) *Warb. ex P.S. Ashton, Man. Non-Dipterocarp Trees Sarawak*, 2: 442 (1988): *Microcos borneensis*.
- celtidifolia Juss.
- var. eriocarpa (*Juss.*) *Hsu & R. Zhuge in Bot. J. S. China*, 2: 19 (1993): *G. eriocarpa*.
- cinnamomifolia (*Burret*) *Stapf ex P.S. Ashton, Man. Non-Dipterocarp Trees Sarawak*, 2: 443 (1988): *Microcos cinnamomifolia*.
- dulitensis (*Airy Shaw*) *P.S. Ashton, Man. Non-Dipterocarp Trees Sarawak*, 2: 443 (1988): *Microcos dulitensis*.
- elmeri (*Merrill*) *P.S. Ashton, Man. Non-Dipterocarp Trees Sarawak*, 2: 443 (1988): *Microcos elmeri*.
- gracilis (*Stapf ex Ridl.*) *P.S. Ashton, Man. Non-Dipterocarp Trees Sarawak*, 2: 444 (1988), without basionym ref.: *Microcos gracilis*.
- graniticola *D.A. Halford in Austrobaileya*, 4(1): 83 (1993)—Queensland.
- indandamanica *J.L. Ellis & L.N. Ray in Candollea*, 46(2): 341 (1991)—Andaman Is.
- ossea (*Burret*) *Stapf ex P.S. Ashton, Man. Non-Dipterocarp Trees Sarawak*, 446 (1988): *Microcos ossea*.

GREWIA :-

- yinkiangensis *Y.C. Hsu & R. Zhuge in Fl. Yunnanica*, 6: 412 (1995)—China South-central (Yunnan).

GRINDELIA (Compos.).

- adenodonta (*Steyserm.*) *G.L. Nesom in Phytologia*, 73(4): 327 (1992): *G. microcephala* var. *adenodonta*.
- camporum *E. Greene*
- var. bracteosa (*J. Howell*) *M.A. Lane in Novon*, 2(3): 216 (1992): *G. bracteosa*.
- covassii *A. Bartoli & R.D. Tortosa in Kurtziana*, 23: 137 (1994)—Argentina Northeast (La Pampa).
- hirsutula *Hook. & Arn.*
- var. davyi (*Jepson*) *M.A. Lane in Novon*, 2(3): 216 (1992): *G. robusta* var. *davyi*.
- var. hallii (*Steyserm.*) *M.A. Lane in Novon*, 2(3): 216 (1992): *G. hallii*.
- var. maritima (*E. Greene*) *M.A. Lane in Novon*, 2(3): 216 (1992): *G. rubricaulis* var. *maritima*.
- papposa *G.L. Nesom & Y.B. Suh in Phytologia*, 75(5): 344 (1993 publ. 1994), nom. nov.: *Donia ciliata* *Nutt.*
- patagonica *A. Bartoli & R.D. Tortosa in Kurtziana*, 23: 140 (1994)—Argentina South (Rio Negro, Chubut).
- pusilla (*Steyserm.*) *G.L. Nesom in Phytologia*, 73(4): 327 (1992): *G. microcephala* var. *pusilla*.
- stricta DC.
- var. angustifolia (*A. Gray*) *M.A. Lane in Novon*, 2(3): 217 (1992): *G. robusta* var. *angustifolia*.
- var. platyphylla (*E. Greene*) *M.A. Lane in Novon*, 2(3): 217 (1992): *G. robusta* var. *platyphylla*.
- ventanensis *A. Bartoli & R.D. Tortosa in Kurtziana*, 23: 143 (1994)—Argentina Northeast (Buenos Aires).
- villarrealii *G.L. Nesom in Phytologia*, 73(4): 264 (1992)—Mexico Northeast (Nuevo León).

GRISELINIA (Griselinia).

- carlomunozii *M.O. Dillon & M. Muñoz-Schick in Brittonia*, 45(4): 265 (1993)—Chile North (Antofagasta).

GRONOPHYLLUM (Palmae).

- manusii *F.B. Essig in Principes*, 39(2): 100 (1995)—Bismarck Archipelago.

GROSVENORIA (Compos.).

- jelskii (*Hieron.*) *R.M. King & H. Robinson in Phytologia*, 76(1): 18 (1994): *Oliganthes jelskii*.

GRUSHVITZKYA *N.T. Skvortsova & L.V. Averyanov in Bot. Zhurn.*, 79(7): 108 (1994).

- ARALIACEAE**
- stellata *N.T. Skvortsova & L.V. Averyanov in Bot. Zhurn.*, 79(7): 108 (1994)—Vietnam.

GUADUA (Gramin.).

- angustifolia Kunth
- subsp. chacoensis (*N. Rojas*) *S.M. Young & W.S. Judd in Ann. Missouri Bot. Gard.*, 79(4): 763 (1992): *Bambusa chacoensis*.
- calderoniana *X. Londoño & E.J. Judziewicz in Novon*, 1(1): 27 (1991)—Brazil.
- chacoensis (*Rojas*) *X. Londoño & P.M. Peterson in Novon*, 2(1): 41 (1992): *Bambusa chacoensis*.
- ciliata *X. Londoño & G. Davidse in Novon*, 1(1): 21 (1991)—Venezuela, Brazil.
- longifolia (*Fourn.*) *R.W. Pohl in Novon*, 2(2): 92 (1992): *Arundinaria longifolia*.
- macclurei *R.W. Pohl & G. Davidse in Novon*, 2(2): 92 (1992)—Honduras, Nicaragua.
- sarcocarpa *X. Londoño & P.M. Peterson in Syst. Bot.*, 16(4): 631 (1991)—Peru, Brazil, Bolivia.
- subsp. purpurea *X. Londoño & P.M. Peterson in Syst. Bot.*, 16(4): 635 (1991)—Peru, Bolivia.
- velutina *X. Londoño & L.G. Clark in Nordic J. Bot.*, 11(3): 328 (1991)—Mexico.

GUAPIRA (Nyctaginac.).

- obtusata (*Jacq.*) Little
- subsp. brachycarpa (*Heimerl*) *M.A. Diaz Dumas in Rev. Jard. Bot. Nacion. Univ. Habana*, 12: 24 (1991 publ. 1993): *Pisonia obtusata* var. *brachycarpa*.

GUAREA (Meliac.).

- ecuadoriensis *W.A. Palacios in Novon*, 4(2): 160 (1994)—Ecuador, Colombia.
- micel-moddei *T.D. Pennington & S.A. Mori in Brittonia*, 45(3): 231 (1993)—French Guiana.
- riparia *W.A. Palacios in Novon*, 4(2): 158 (1994)—Ecuador, Peru.
- talamancana *J. Gómez-Laurito & M. Valerio in Brenesia*, 38: 147 (1992 publ. 1995)—Costa Rica.

GUATTERIA (Annonac.).

- rupestris *R. de Mello-Silva & J.R. Pirani in Novon*, 4(2): 146 (1994)—Brazil Southeast (Minas Gerais).

GUDRUNIA *G.J. Braem in Schlechteriana*, 4(1–2): 24 (1993).

- ORCHIDACEAE**
- tuerckheimii (*Cogn.*) *G.J. Braem in Schlechteriana*, 4(1–2): 24 (1993): *Oncidium tuerckheimii*.

GUeldenstaedtia (Legumin.).

- verna (*Georgi*) *Boriss.*
- f. alba (*H.P. Tsui*) *P.C. Li in Vasc. Pl. Hengdwan Mount.*, 1: 940 (1993): *G. delavayi* f. *alba*.

GUETTARDA (Rubiace.).

- ekmanii *A. Borhidi in Acta Bot. Hung.*, 37(1–4): 86 (1992)—Dominican Republic.

GUICHENOTIA (Sterculiac.).

- alba *G.J. Keighery in Nuytsia*, 8(3): 320 (1992)—Western Australia.

× **GUILLAUMINARA** *P.V. Heath in Calyx*, 1(3): 111 (1992).

- CACTACEAE** (*Echinopsis* × *Harrisia* × *Trichocereus*).

GUILLAUMINIA (Aloac.).

- bakeri (*Elliot*) *P.V. Heath in Calyx*, 4(4): 147 (1994): *Aloe bakeri*.
- bellatula (*Reynolds*) *P.V. Heath in Calyx*, 4(4): 147 (1994): *Aloe bellatula*.
- calcairophila (*Reynolds*) *P.V. Heath in Calyx*, 4(4): 147 (1994), as 'calcairophila': *Aloe calcairophila*.
- descoingsii (*Reynolds*) *P.V. Heath in Calyx*, 4(4): 147 (1994): *Aloe descoingsii*.
- rauhii (*Reynolds*) *P.V. Heath in Calyx*, 4(4): 147 (1994): *Aloe rauhii*.

× **GUMARA** *hort. in Orchid Rev.*, 102(1198): 198 (1994).

- ORCHIDACEAE** (*Diacrium* × *Epidendrum* × *Laelia*).

GUNNARELLA (Orchidac.).

- nambana *B.A. Lewis in Naika*, 38: 19 (1992), without latin descr. & contrary to Art. 37.4 ICBN (1988); *et in Kew Bull.*, 47(4): 687 (1992)—Vanuatu.

GURANIA (Cucurbitac.).

- sessiliflora *R.J. Hampshire in Novon*, 2(3): 201 (1992)—Panama.

GUZMANIA (Bromeliac.).

- acutispica *E. Gross in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 27 (1990)—Peru.
- armeniaca *H.E. Luther in Phytologia*, 74(6): 454 (1993)—Panama.
- atrocastanea *H.E. Luther in Nordic J. Bot.*, 12(2): 219 (1992)—Ecuador.
- claviformis *H.E. Luther in J. Bromeliad Soc.*, 41(1): 6 (1991)—Ecuador, Peru.
- condorensis *H.E. Luther in Nordic J. Bot.*, 12(2): 220 (1992)—Ecuador.
- dalstromii *H.E. Luther in Selbyana*, 12: 68 (1991)—Ecuador.
- fuquae *H.E. Luther & R.O. Determann in J. Bromeliad Soc.*, 45(3): 118 (1995)—Ecuador.
- harlingii *H.E. Luther in Selbyana*, 12: 71 (1991)—Ecuador.
- henniae *H.E. Luther in Nordic J. Bot.*, 14(3): 327 (1994)—Ecuador.
- hirtzii *H.E. Luther in Selbyana*, 12: 71 (1991)—Ecuador.
- hollinensis *H.E. Luther in J. Bromeliad Soc.*, 42(4): 168 (1992), as 'hollinense'—Ecuador.
- inexpectata *Harry E. Luther in J. Bromeliad Soc.*, 44(1): 30 (1994)—Ecuador.

GUZMANIA :-

- jaramilloi *H.E. Luther in Selbyana*, 12: 74 (1991)—Ecuador.
 kentii *H.E. Luther in Phytologia*, 74(6): 449 (1993)—Ecuador.
 regalis *H.E. Luther in Selbyana*, 12: 74 (1991)—Ecuador.
 rhonhofiana Harms
f. variegata H.E. Luther in Phytologia, 74(6): 451 (1993)—Ecuador.
 skotakii *H.E. Luther in Selbyana*, 12: 68 (1991)—Costa Rica.
 testudinis L.B. Sm. & Read
var. splendida Harry E. Luther in J. Bromeliad Soc., 42(6): 243 (1992)—Ecuador.
 undulobraceata (*Rauh*) *W. Rauh in J. Bromeliad Soc.*, 41(1): 18, 20, 24 (1991): *Tillandsia undulobraceata*.
 zakii *H.E. Luther in Phytologia*, 74(6): 452 (1993)—Ecuador.

GYMNADENIA (Orchidac.).

- alpina (*Turcz. ex Rchb. f.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 310 (1981): *G. conopsea* var. *alpina*.
conopsea (L.) R. Br.
subsp. borealis (Druce) F. Rose in Watsonia, 18(3): 319 (1991): *Habenaria gymnenadenia* var. *borealis*.

GYMNANTHERA (Asclepiadac.).

- cunninghamii (*Benth.*) *Pl. Forster in Austral. Syst. Bot.*, 4(3): 568 (1991): *Wrightia cunninghamii*.
 oblonga (*Burm. f.*) *P.S. Green in Kew Bull.*, 47(2): 333 (1992): *Jasminum oblongum*.

GYMNANTHES (Euphorbiac.).

- schomburgkii (*Klotzsch*) *G.L. Webster in Ann. Missouri Bot. Gard.*, 81(1): 122 (1994): *Dactyloctenium schomburgkii*.

GYMNEMA (Asclepiadac.).

- lushaiense *M.A. Rahman & C.C. Wilcock in J. Econ. Taxon. Bot.*, 13(1): 181 (1989)—Assam.

× **GYMNIGRITELLA** (Orchidac.).

- turnowskyi *W. Foelsche in Carinthia II*, 182/102(1): 190 (1992)—Austria. (*Gymnadenia conopsea* × *Nigritella lithopolitana*).

× **GYMNOBUTIA** *P.V. Heath in Calyx*, 1(3): 118 (1992). **CACTACEAE** (*Gymnocalycium* × *Rebutia*).**GYMNOCACTUS** (Cactac.).

- roseiflorus *G. Frank in Succulenta*, 72(1): 42 (1993)—Mexico.

GYMNOCALYCIUM (Cactac.).

- subgen. Macrosemineum D. Metzger in Gymnos*, 9(17): 4 (1992), as 'nom. nov.'.
amerhauseri H. Till in Gymnocalycium, 7(3): 133 (1994)—Argentina Northeast (Córdoba).
andreae (Boed.) Backeb.
subsp. carolinense G. Neuhuber in Gymnocalycium, 7(3): 129 (1994)—Argentina Northwest (San Luis).
f. svecianum Pazout ex W. Till in Gymnocalycium, 5(2): 66 (1992)—Argentina.
anisitsii (K. Schum.) Britton & Rose
subsp. multiproliferum (P.J. Braun) P.J. Braun & E. Esteves Pereira in Succulenta, 74(3): 131 (1995): *G. damsii* var. *multiproliferum*.
baldianum (Speg.) Speg.
var. albiflorum C.A.L. Bercht in Gymnos, 11(21): 6 (1994)—Argentina Northwest (Catamarca).
bodenbenderianum (Hosseus ex A. Berger) Backeb.
subsp. intertextum (Backeb. ex H. Till) H. Till in Gymnocalycium, 6(1): 83 (1993): *G. intertextum*.
castellanosi Backeb.
var. armillatum J. Piltz in Gymnos, 9(18): 48 (1993)—Argentina Northwest (La Rioja).
var. bozsingianum (Schütz) J. Piltz in Gymnos, 9(18): 43 (1993): *G. bozsingianum*.
damsii K. Schumann
var. multiproliferum P.J. Braun in Kakt. And. Sukk., 42(10): 230 (1991)—Brazil.
erinaceum J.G. Lamb.
var. paucisquamosum J. Piltz in Gymnos, 11(21): 14 (1994)—Argentina Northeast (Córdoba).

GYMNOCALYCIUM :-

- marsoneri Frič ex Y. Itô*
subsp. matoense (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in Succulenta, 74(3): 131 (1995): *G. matoense*.
monvillei (Lem.) Britton & Rose
subsp. achirasense (H. Till) H. Till in Gymnocalycium, 6(3): 102 (1993): *G. achirasense*.
subsp. brachyanthum (Gürke) H. Till in Gymnocalycium, 6(3): 102 (1993): *Echinocactus brachyanthus*.
var. chacrasense G. Neuhuber in Gymnocalycium, 6(3): 105 (1993)—Argentina Northwest (San Luis).
var. echinatum G. Neuhuber in Gymnocalycium, 6(4): 108 (1993)—Argentina Northwest (San Luis).
var. gertrudae G. Neuhuber in Gymnocalycium, 6(4): 110 (1993)—Argentina Northwest (San Luis).
subsp. horridispinum (G. Frank ex H. Till) H. Till in Gymnocalycium, 6(3): 102 (1993): *G. horridispinum*.
var. kainradliae G. Neuhuber in Gymnocalycium, 6(4): 107 (1993)—Argentina Northwest (San Luis).
var. orientale G. Neuhuber in Gymnocalycium, 6(3): 103 (1993)—Argentina Northeast (Córdoba).
f. villamercedense H. Till & G. Neuhuber in Gymnocalycium, 6(3): 105 (1993)—Argentina Northwest (San Luis).
neuhuberi H. Till & W. Till in Gymnocalycium, 5(1): 59 (1992)—Argentina.
ochoterrenae Backeb.
var. altautinese W. Papsch in Gymnocalycium, 6(1): 79 (1993), as 'ochoterrenai'—Argentina (Córdoba).
subsp. herbsthofarianum H. Till & G. Neuhuber in Gymnocalycium, 5(4): 75 (1992), as 'ochoterrenai'—Argentina.
var. scoparium H. Till & G. Neuhuber in Gymnocalycium, 5(4): 74 (1992), as 'ochoterrenai'—Argentina.
subsp. vatteri (Buining) W. Papsch in Gymnocalycium, 6(1): 79 (1993), as 'ochoterrenai': *G. vatteri*.
parvulum (Speg.) Speg.
var. amoenum H. Till in Gymnocalycium, 7(2): 125 (1994)—Argentina Northeast (Córdoba).
platygonum (H. Till & W. Till) J. Pilbeam, Gymnocalycium: collector's guide: 123 (1995), basionym ref. not clearly indicated: Basionym not stated.
riojense Frič ex H. Till & W. Till in Gymnocalycium, 4(2): 48 (1991)—Argentina.
var. guasayanense F. Strigl in Ernstia, 4(4): 57 (1991)—Argentina.
var. guthianum H. Till & W. Till in Gymnocalycium, 4(2): 49 (1991)—Argentina.
subsp. kozelskianum Schütz ex H. Till & W. Till in Gymnocalycium 4(3): 52 (1991)—Argentina.
var. mirandaense H. Till & W. Till in Gymnocalycium, 4(3): 53 (1991)—Argentina.
subsp. paucispinum Backeberg ex H. Till & W. Till in Gymnocalycium, 4(4): 55 (1991)—Argentina.
subsp. piltziorum Schütz ex H. Till & W. Till in Gymnocalycium, 4(3): 51 (1991)—Argentina.
var. pipanacoense H. Till & W. Till in Gymnocalycium, 4(2): 50 (1991)—Argentina.
var. platygonum Schütz ex H. Till & W. Till in Gymnocalycium, 4(4): 56 (1991)—Argentina.
var. sanjuanense H. Till & W. Till in Gymnocalycium, 4(3): 54 (1991)—Argentina.
rosae H. Till in Gymnocalycium, 8(3): 160 (1995)—Argentina Northwest (Salta).
spegazzinii Britton & Rose
var. punillense H. Till & W. Till in Gymnocalycium, 7(1): 119 (1994)—Argentina Northwest (Salta).

× **GYMNOCHINOPSIS** *P.V. Heath in Calyx*, 1(3): 111 (1992). **CACTACEAE** (*Echinopsis* × *Gymnocalycium*).× **GYMNOPIHORA** *P.V. Heath in Calyx*, 1(3): 118 (1992). **CACTACEAE** (*Gymnocalycium* × *Lophophora*).**GYMNOPOGON** (Gramin.).

- doellii *S. de C. Boechat & J.F.M. Valls in Bradea*, 5(28): 314 (1990)—Brazil.

GYMNOSPORIA (Celastrac.).

- urbaniana (*Loes.*) *R.L. Liesner in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 45: 1254 (1993): *Rhacoma urbaniana*.

GYMNOSTACHYUM (Acanthac.).

- sinense (*Lo*) *H. Chu in Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 48 (1991): *Andrographis sinensis*.

GYMNOSTEPHIUM (Compos.).

- papposum *G.L. Nesom in Phytologia*, 76(2): 93 (1994), nom. nov.: *Mairia corymbosa Harv.*

GYNANDRIRIS (Iridac.).

- mouterdei *R.M. El-Haber in Lebanese Sci. Bull.*, 5(1): 72 (1989), without type—Lebanon.

GYNERIUM (Gramin.).

- sagittatum (Aubl.) P. Beauv.
var. glabrum S.A. Rentze & R. Kalliola in Kew Bull., 49(2): 314 (1994)—Peru, Bolivia, Ecuador, Brazil North (Amazonas), Cuba.
var. subandinum S.A. Rentze & R. Kalliola in Kew Bull., 49(2): 315 (1994)—Bolivia, Peru, Ecuador.

GYNOSTEMMA (Cucurbitac.).

- sect. Pentastylus S.K. Chen in Acta Phytotax. Sin.*, 33(4): 405 (1995).
sect. Triostellum S.K. Chen in Acta Phytotax. Sin., 33(4): 405 (1995).
compressum X.X. Chen & D.R. Liang in Guihaia, 11(1): 13 (1991)—China.
pallidinerve Z. Zhang in Acta Phytotax. Sin., 29(4): 370 (1991)—China.

GYNOXYS (Compos.).

- cerrateana *B. Herrera Alarcón de Loja in Bol. Soc. Peruana Bot.*, 8(1-2): 37 (1980)—Peru.
chingualensis H. Robinson & J. Cuatrecasas in Novon, 2(4): 414 (1992)—Ecuador.
cuatrecasasii B. Herrera Alarcón de Loja in Bol. Soc. Peruana Bot., 8(1-2): 40 (1980)—Peru.
ferreyrae B. Herrera Alarcón de Loja in Bol. Soc. Peruana Bot., 8(1-2): 35 (1980)—Peru.
hutchisonii H. Robinson & J. Cuatrecasas in Novon, 2(4): 414 (1992)—Peru.
jaramilloi H. Robinson & J. Cuatrecasas in Novon, 2(4): 415 (1992)—Ecuador.

GYPSOPHILA (Caryophyllac.).

- subsect. Acutifoliae R.K. Rabaler in Contrib. Univ. Mich. Herb.*, 19: 152 (1993).
ser. Elegantes Schischk. ex R.K. Rabaler in Contrib. Univ. Mich. Herb., 19: 152 (1993).
ser. Hispidae (Rech. f.) Schischk. ex R.K. Rabaler in Contrib. Univ. Mich. Herb., 19: 153 (1993): *G. sect. Hispidae*.
capillaris (Forssk.) C. Chr.
subsp. confusa S. Zmarzty in Kew Bull., 48(4): 694 (1993)—Iraq, Sinai, Palestine (Israel, Jordan), Syria, Iran.
ferganica A.I. Fedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 3: 6 (1941)—Tadzhikistan.
huashanensis Y.W. Tsui & D.Q. Lu in Acta Phytotax. Sin., 31(6): 565 (1993)—China North-central (Shaanxi).
pallasii S.S. Ikonnikov in Novosti Sist. Vyssh. Rast., 13: 118 (1976), with reference to latin descr.—U.S.S.R. (Crimea). †
rupestris I. Mozaftarian in Inman J. Bot., 5(1): 1 (1991)—Iran.
spinosa D.Q. Lu in Acta Phytotax. Sin., 31(6): 568 (1993)—Xinjiang.
umbricola J.R.L. Wood R.A. Clemens in Edinburgh J. Bot., 51(1): 57 (1994): *Sapotumbricola*.
vedenevae Lapechik ex V.P. Botschantzev & A.I. Fedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 3: 6 (1941)—Middle Asia.

GYROCARPUS (Hernandiaceae).

- angustifolius (*Verdc.*) *M. Thulin in Kew Bull.*, 46(2): 278 (1991); *G. hababensis* var. angustifolius.
 mocinoi *A. Espejo Serna in Acta Bot. Mex.*, 13: 48 (1991), nom. nov., as 'mocinoi': *G. americanus* β? pavonii *Meissner*.

H**HAAGEOCEREUS** (Cactaceae).

- acanthus (Vaupe) Backeb.
f. clavispinus (*Rauh & Backeb.*) *C. Ostolaza N. in Cact. Succ. J. (U.S.A.)*, 67(1): 10 (1995); *H. clavispinus*.
var. olowinskianus (*Backeb.*) *C. Ostolaza N. in Cact. Succ. J. (U.S.A.)*, 67(1): 9 (1995); *H. olowinskianus*.
f. repandus (*Rauh & Backeb.*) *C. Ostolaza N. in Cact. Succ. J. (U.S.A.)*, 67(1): 10 (1995); *H. olowinskianus* var. repandus.
 albus (*F. Ritter*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Weberbauerocereus albus*.
 cephalomacrostibas (*Backeb.*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Cereus cephalomacrostibas*.
 churinensis (*F. Ritter*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Weberbauerocereus churinensis*.
 cuzcoensis (*Knize*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Weberbauerocereus cuzcoensis*.
var. tenuarboreus (*F. Ritter*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Weberbauerocereus cuzcoensis* var. tenuarboreus.
 johnsonii (*F. Ritter*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Weberbauerocereus johnsonii*.
 longicomus (*F. Ritter*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Weberbauerocereus longicomus*.
 multangularis
f. cristatus *P.V. Heath in Calyx*, 5(2): 64 (1995)—Locality not stated.
 pseudomelanostele (Werderm. & Backeb) Backeb.
f. longicomus (*Akers*) *C. Ostolaza N. in Cact. Succ. J. (U.S.A.)*, 67(1): 8 (1995); *Peruvocereus setosus* var. longicomus.
 rauhii (*Backeb.*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Weberbauerocereus rauhii*.
var. laticornua (*Rauh*) *P.V. Heath in Calyx*, 5(2): 64 (1995); *Weberbauerocereus rauhii* var. laticornua.
 toratensis (*F. Ritter*) *P.V. Heath in Calyx*, 5(2): 65 (1995); *Weberbauerocereus toratensis*.
 versicolor
f. cristatus *P.V. Heath in Calyx*, 5(2): 65 (1995)—Locality not stated.
 weberbaueri
var. horridispinus (*Backeb.*) *P.V. Heath in Calyx*, 5(2): 65 (1995); *Weberbauerocereus horridispinus*.
 winterianus (*F. Ritter*) *P.V. Heath in Calyx*, 5(2): 65 (1995); *Weberbauerocereus winterianus*.
var. australis (*F. Ritter*) *P.V. Heath in Calyx*, 5(2): 65 (1995); *Weberbauerocereus winterianus* var. australis.

HABENARIA (Orchidaceae).

- acalcarata *A. Espejo Serna & A.R. López-Ferrari in Orquidea (México)*, 13(1–2): 249 (1993)—Mexico Southeast (Chiapas).
 attenuata Hooker f.
var. eggelingii (*Summerh.*) *D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae (II)*: 730 (1992); *H. eggelingii*.
 ayangannensis *J. Renz in Candollea*, 47(2): 490 (1992)—Guyana.
 correlliana *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2, 864, 858 (1991), nom. nov.; *H. blephariglottis* var. integrilabia *Correll*.
 hastata *G. Seidenfaden in Op. Bot.*, 124: 12 (1995)—Thailand.
 hebes *I.F. la Croix & P.J. Cribb in Kew Bull.*, 48(2): 357 (1993)—Zambia.

HABENARIA :-

- ibarrae *R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 1(4): 324 (1992)—Mexico Southwest (Jalisco).
 leucophaea (Nutt.) A. Gray
var. praeclara (*Sheviak & Bowles*) *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (1991); *Platanthera praeclara*.
 leucotricha Schltr.
var. recticalcar *I.F. la Croix in Kew Bull.*, 48(2): 361 (1993)—Zambia.
 livingstoniana *I.F. la Croix & P.J. Cribb in Kew Bull.*, 48(2): 359 (1993)—Malawi.
 meeana *A.L. Toscano de Brito in Kew Bull.*, 47(4): 733 (1992)—Brazil Northeast (Bahia).
 montis-wilhelminae *J. Renz in Candollea*, 47(2): 500 (1992)—Surinam.
 pallideviridis *Seidenf. ex K.M. Matthew in Kew Bull.*, 48(4): 764 (1993)—India (Tamil Nadu).
 phantasma *I.F. la Croix in Kew Bull.*, 48(2): 369 (1993)—Congo.
 praetermissa *G. Seidenfaden in Op. Bot.*, 114: 60 (1992)—Vietnam.
 praetermissa *I.F. la Croix in Kew Bull.*, 48(2): 371 (1993), homonym; see *Seidenf. in Op. Bot.*, 114: 60 (1992)—Cameroon.
 pseudohamata *A.L. Toscano de Brito in Kew Bull.*, 47(4): 731 (1992)—Brazil Northeast (Bahia).
 rhodocheila Hance
subsp. philippinensis (*Ames*) *E.A. Christenson in Lindleyana*, 7(2): 90 (1992); *H. militaris* var. philippinensis.
 ruizii *R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 1(4): 326 (1992)—Mexico Southwest (Jalisco).
 setacea Lindl.
var. ecalcarata *J. Renz in Candollea*, 47(2): 507 (1992)—Venezuela.
 tubifolia *I.F. la Croix & P.J. Cribb in Kew Bull.*, 48(2): 359 (1993)—Zambia.
 unellezii *E. Foldats in Biollania*, 7: 27 (1990)—Venezuela.

HABRACANTHUS (Acanthaceae).

- harleyi *D.C. Wasshausen in Brittonia*, 43(3): 185 (1991)—Mexico.
 tilaranensis *J. Gómez-Laurito in Novon*, 4(4): 350 (1994)—Costa Rica.

HABRANTHUS (Amaryllidaceae).

- howardii (*Traub*) *T.M. Howard in Herbertia*, 46(1–2): 115 (1990 publ. 1991); *Zephyranthes howardii*.
 vittatus *T.M. Howard in Herbertia*, 46(1–2): 115 (1990 publ. 1991)—Mexico.

HACKELIA (Boraginaceae).

- difformis (*Y.S. Lian & J.Q. Wang*) *H. Riedl in Novon*, 4(1): 47 (1994); *Eritrichium difforme*.

HAEMANTHUS (Amaryllidaceae).

- paucifolius *D.A. Snijman & A.E. van Wyk in S. Afr. J. Bot.*, 59(2): 247 (1993)—Transvaal.

HAKEA (Proteaceae).

- megadenia *R.M. Barker in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.)*: 83 (1991)—Tasmania.

HALANTHIUM (Chenopodiaceae).

- alaeiflavum *M. Assadi in Iranian J. Bot.*, 5(2): 58 (1992)—Iran.

HALERPESTES (Ranunculaceae).

- sect. Sphaerocarpa *W.T. Wang in Guihaia*, 15(2): 99 (1995).
 exilis (*Phil.*) *M. Tamura in Acta Phytotax. Geobot.*, 44(1): 27 (1993); *Ranunculus exilis*.
 sarmentosa (Adams) Kom.
var. multisecta (*S.H. Li & Y.H. Huang*) *W.T. Wang in Guihaia*, 15(2): 102 (1995); *Ranunculus cymbalaria* f. multisecta.
 tricuspis (Maxim.) Hand.-Mazz.
var. heterophylla *W.T. Wang in Guihaia*, 15(2): 100 (1995)—Xizang, Xinjiang.
var. intermedia *W.T. Wang in Guihaia*, 15(2): 101 (1995)—Qinghai, Xizang, China South-central (Sichuan), China North-central (Gansu).

HALERPESTES :-

- tricuspis (Maxim.) Hand.-Mazz.
var. variifolia (*Tamura*) *W.T. Wang in Guihaia*, 15(2): 100 (1995); *H. lancifolia* var. variifolia.
 variifolia (*Tamura*) *M. Tamura in Acta Phytotax. Geobot.*, 44(1): 27 (1993); *H. lancifolia* var. variifolia.

HALIMIUM (Cistaceae).

- sect. Homorhodium *I. Nogueira in Fl. Iberica*, 3: 671 (1993).
 halimifolium (L.) Willk.
subsp. lasiocalycinum (*Boiss. & Reut.*) *C. Raynaud in Nat. Monspel., Bot.*, 56: 156 (1992); *Helianthemum lasiocalycinum*.
var. riphaeum (*Pau & Font Quer*) *C. Raynaud in Nat. Monspel., Bot.*, 56: 156 (1992); *Helianthemum riphaeum*.

HALIMOLOBOS (Cruciferae).

- boelckei *J.B. Martinez-Laborde in Hickenia*, 2(13): 63 (1992)—Argentina Northwest (San Juan).
 jaegeri (*Munz*) *R.C. Rollins in Harvard Pap. Bot.*, 4: 46 (1993); *Sisymbrium diffusum* var. jaegeri.

HALOTHAMNUS (Chenopodiaceae).

- sect. Pungentifolia *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 46 (1993).
 afghanicus *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 84 (1993)—Afghanistan.
 auriculus (Moq.) Botsch.
subsp. acutifolius (*Moq.*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 74 (1993); *Salsola auricula* β. acutifolia.
var. latifolius *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 74 (1993)—Tadzhikistan, Afghanistan, Iran.
 bottae Jaub. & Spach
subsp. niger *G. Kothe-Heinrich in T. Engel et al. (eds.), Contrib. Select. Fl. Veg. Orient. (Fl. Veg. Mundi, 9)*: 46 (1991)—South Yemen, Oman.
 cinerascens (*Moq.*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 93 (1993); *Salsola glauca* β. cinerascens.
var. glaber (*Aellen*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 99 (1993); *Aellenia glauca* var. glabra.
var. hispidulus *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 98 (1993)—Iran.
subsp. vestitus (*Aellen*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 98 (1993); *Aellenia glauca* subsp. vestita.
var. vestitus (*Aellen*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 98 (1993); *Aellenia glauca* subsp. vestita.
 glaucus (M. Bieb.) Botsch.
var. heptapotamicus (*Botsch.*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 108 (1993); *H. heptapotamicus*.
subsp. hispidulus (*Bunge*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 109 (1993); *Caroxylon hispidulum*.
subsp. tianschanicus (*Botsch.*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 110 (1993); *H. tianschanicus*.
 kermanensis *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 80 (1993)—Iran.
 lancifolius (*Boiss.*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 88 (1993); *Caroxylon lancifolium*.
 schurobi Botsch.
var. hispidulus *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 118 (1993)—Afghanistan.
 sistanicus (*De Marco & Dinelli*) *G. Kothe-Heinrich in T. Engel et al. (eds.), Contrib. Select. Fl. Veg. Orient. (Fl. Veg. Mundi, 9)*: 50 (1991); *Aellenia sistanicus*.
 somalensis (N.E. Br.) Botsch.
var. papillosus *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 52 (1993)—Somalia.
 subaphyllus (C.A. Mey.) Botsch.
subsp. charifii (*Aellen*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 140 (1993); *Aellenia subaphylla* subsp. charifii.
subsp. psammophilus (*Botsch.*) *G. Kothe-Heinrich in Biblioth. Bot.*, 143: 145 (1993); *H. psammophilus*.

HALOTIS (Chenopodiaceae).

pedunculata *M. Assadi in Iranian J. Bot.*, 5(2): 60 (1992)—Iran.

HALOXYLON (Chenopodiaceae).

negevensis (*Ilijin & Zohary*) *L. Boulou, Fl. Egypt Checklist*: 26 (1995): Hammada negevensis.

- × **HAMILTONARA** *hort. in Orchid Rev.*, 102(1200): 316 (1994). **ORCHIDACEAE** (Ada × Brassia × Cochlioda × Odontoglossum).

HANDROANTHUS (Bignoniaceae).

longiflora (*Vell.*) *J.R. Mattos in Loefgrenia*, 100: 3 (1991): Bignonia longiflora.

HANSENIELLA *C. Cusset in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(1): 36 (1992).**PODOSTEMACEAE**

heterophylla *C. Cusset in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(1): 36 (1992)—Thailand.

HANSTEINIA (Acanthaceae).

tacanaensis *S. Acosta Castellanos & R. Fernández Nava in Novon*, 3(3): 221 (1993)—Mexico Southeast (Chiapas).

HAPALOCYLILUS (Orchidaceae).

bandischii *L.A. Garay, F. Hamer & E.S. Siegerist in Lindleyana*, 10(3): 179 (1995)—New Guinea (Papua New Guinea).

immobilis (*Schltr.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Lindleyana*, 10(3): 182 (1995): Bulbophyllum immobile.

kusaensis (*Tuyama*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 643 (1994), as 'kusaense': Bulbophyllum kusaense.

lohokii (*J.J. Verm. & A.L. Lamb*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 643 (1994): Bulbophyllum lohokii.

neobudicus *L.A. Garay, F. Hamer & E.S. Siegerist in Lindleyana*, 10(3): 182 (1995)—Vanuatu.

HAPLOCLATHRA (Guttiferae).

cordata *R. Vázquez in Novon*, 3(4): 499 (1993)—Peru.

HAPLOLOBUS (Burseraceae).

bintuluensis *K.M. Kochummen in Sandakania*, 5: 75 (1994)—Borneo (Sarawak).

inaequifolius *K.M. Kochummen in Sandakania*, 5: 78 (1994)—Borneo (Sarawak).

kapitensis *K.M. Kochummen in Sandakania*, 5: 78 (1994)—Borneo (Sarawak, Sabah).

leenhoutsii *K.M. Kochummen in Sandakania*, 5: 81 (1994)—Borneo (Sarawak).

saravakanus *K.M. Kochummen in Sandakania*, 5: 81 (1994)—Borneo (Sarawak, Sabah).

HAPLOPHIUM (Bignoniaceae).

glaziovii (*Bur. ex Schumann*) *A.H. Gentry in Novon*, 2(2): 164 (1992): Pithecoctenium glaziovii.

nunezii *A.H. Gentry in Novon*, 2(2): 163 (1992)—Peru, Bolivia.

HAPLOPAPPUS (Compositae).

bloomeri *A. Gray*

var. greenii (*A. Gray*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 220 (1994): H. greenii.

carthamoides (*Hook.*) *A. Gray*
var. subsquarrosus (*Greene*) *R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988): Pyrrocoma subsquarrosa.

coloradoensis (*A. Gray*) *R.L. Hartm. ex R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988): Aster coloradoensis.

leverichii *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 212 (1994), nom. nov.: Isocoma humilis *G.L. Nesom*.

lignumviridis *S.L. Welsh in Rhodora*, 95(883–884): 398 (1993)—Utah.

macronema *A. Gray*
var. linearis (*Rydb.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988): Macronema lineare.

HAPLOPAPPUS :-

racemosus (*Nutt.*) *Torr.*

var. paniculatus (*Nutt.*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 210 (1994): Homopappus paniculatus.

rusbyi (*Greene*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 212 (1994): Isocoma rusbyi.

spinulosus (*Pursh*) *DC.*

var. chihuahuensis (*B. Turner & Hartman*) *K.N. Gandhi in Phytologia*, 69(4): 276 (1990): Machaeranthera pinnatifida var. chihuahuana.

var. paradoxus (*B.L. Turner & R.L. Hartm.*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 199 (1994): Machaeranthera pinnatifida var. paradoxa.

wardii (*A. Gray*) *R.D. Dorn, Man. Vasc. Pl. Wyoming*, 1: 396 (1977): H. fremonti var. wardii.

HAPLOSPONDIAS *A.J.G.H. Kostermans,*

Kedondong, Ambarella, Amra Spondiadeae (Anacardiaceae) Asia & Pacific: 9 (1991), without type. **ANACARDIACEAE**

brandisiana (*Kurz*) *A.J.G.H. Kostermans, Kedondong, Ambarella, Amra Spondiadeae (Anacardiaceae) Asia & Pacific*: 100, 10 (1991), type excluded: Bouea brandisiana.

haplophylla (*Airy Shaw & Forman*) *A.J.G.H. Kostermans, Kedondong, Ambarella, Amra Spondiadeae (Anacardiaceae) Asia & Pacific*: 10, 100 (1991), name not accepted by author: Spondias haplophylla.

HAPLOSTICHANTHUS (Annonaceae).

gamopetala (*Boerl. ex Koord.*) *E.C.H. van Heusden in Blumea*, 39(1–2): 224 (1994): Polyalthia gamopetala.

heteropetala (*Merr.*) *E.C.H. van Heusden in Blumea*, 39(1–2): 224 (1994): Papualthia heteropetala.

lanceolata (*S. Vidal*) *E.C.H. van Heusden in Blumea*, 39(1–2): 226 (1994): Polyalthia lanceolata.

longirostris (*Scheff.*) *E.C.H. van Heusden in Blumea*, 39(1–2): 228 (1994): Goniolanthus longirostris.

stellatus *E.C.H. van Heusden in Blumea*, 39(1–2): 231 (1994)—Bismarck Archipelago.

HAPTOTRICHION *Paul G. Wilson in Nuytsia*, 8(3):

422 (1992). **COMPOSITAE**

colwillii *Paul G. Wilson in Nuytsia*, 8(3): 423 (1992)—Western Australia.

conicum (*B.L. Turner*) *Paul G. Wilson in Nuytsia*, 8(3): 425 (1992): Waitzia conica.

- × **HARBOTRYA** *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995), one parent genus not validly publ. **AIZOACEAE** (Jensenobotrya × Hartmanthus).

HARRISIA (Cactaceae).

divaricata (*Lamarck*) *A. Lourteig in Bradea*, 5(44): 407 (1991): Cactus divaricatus.

donae-antoniae *M.L. Hooten in Cact. Succ. J. (U.S.A.)*, 63(2): 65 (1991), contrary to Art. 37.3 ICBN (1988); et in *Cact. Succ. J. (U.S.A.)*, 64(1): 2 (1992), without full ref. to latin descr.—U.S.A. (Florida).

pomanensis (*F.A.C. Weber*) *Britton & Rose*
subsp. bonplandii (*Parm.*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(3): 131 (1995): Cereus bonplandii.

subsp. tarijensis (*F. Ritter*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(3): 131 (1995): Eriocereus tarijensis.

serruliflora (*Hawc.*) *A. Lourteig in Bradea*, 5(44): 408 (1991): Cereus serruliflorus.

× **HARRISINOPSIS** (Cactaceae).

jusburtii (*Schumann*) *P.V. Heath in Calyx*, 1(3): 111 (1992): Cereus jusburtii.

HARTLIELLA *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 204 (1992).**SCROPHULARIACEAE**

bampsii (*Eb. Fischer*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 209 (1992): Lindernia bampsii

HARTLIELLA :-

capitata (*Eb. Fischer*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 211 (1992): Lindernia capitata.

cupricola *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 207 (1992)—Zaire.

suffruticosa (*Lisowski & Mielcarek*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 204 (1992): Lindernia suffruticosa.

HARVEYA (Scrophulariaceae).

alba *F.N. Hepper in Kew Bull.*, 47(4): 729 (1992)—Rwanda, Uganda, Kenya.

HASSEANTHUS (Crassulaceae).

brevifolius (*Moran*) *P.H. Thomson, Dudleya & Hasseanthus Handb.*: 220 (1993): H. blochmaniae subsp. brevifolius.

insularis (*Moran*) *P.H. Thomson, Dudleya & Hasseanthus Handb.*: 220 (1993): H. blochmaniae subsp. insularis.

oblongorhizus (*A. Berger*) *P.H. Thomson, Dudleya & Hasseanthus Handb.*: 220 (1993): Sedum oblongorhizum.

HASTEOLA (Compositae).

robertiorum *L.C. Anderson in Syst. Bot.*, 19(2): 212 (1994)—Florida.

HATIORA (Cactaceae).

gaertneri

f. serrata (*Lindinger*) *F. Süpplie, Rhipsalidinae*: [63] (1990), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 8 (1990 publ. 1991): Rhipsalidopsis serrata.

- × *gaesceri Barthlott ex D.R. Hunt in Bradleya*, 10: 25 (1992)—Cultivation. (H. gaertneri × rosea).

rosea

f. remanens (*Backeberg*) *F. Süpplie, Rhipsalidinae*: [64] (1990), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 8 (1990 publ. 1991): Rhipsalidopsis rosea var. remanens.

salicornioides

f. bambusoides (*F.A.C. Weber*) *F. Süpplie, Rhipsalidinae*: [65] (1990); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 8 (1990 publ. 1991): Rhipsalis salicornioides var. bambusoides.

f. cylindrica (*Britton & Rose*) *F. Süpplie, Rhipsalidinae*: [65] (1990); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 8 (1990 publ. 1991): H. cylindrica.

f. gracilis (*F.A.C. Weber*) *F. Süpplie, Rhipsalidinae*: [66] (1990), with incorrect basionym ref.; cf. *Repert. Pl. Succ.*, 41: 9 (1990 publ. 1991): Rhipsalis gracilis.

f. stricta (*F.A.C. Weber*) *F. Süpplie, Rhipsalidinae*: [66] (1990), with incorrect basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991): Rhipsalis stricta.

f. villigera (*K. Schumann*) *F. Süpplie, Rhipsalidinae*: [66] (1990); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991): Hariota villigera.

HAWORTHIA (Aloaceae).

pringlei *C.L. Scott in Bradleya*, 12: 103 (1994)—Cape Province.

reddii *C.L. Scott in Cact. Succ. J. U.S.A.*, 66(4): 182 (1994)—Cape Province.

HEBE (Scrophulariaceae).

masoniae (*L.B. Moore*) *P.J. Garnock-Jones in Austral. Syst. Bot.*, 6(5): 478 (1993): H. pauciramosa var. masoniae

mooreae *Heads* *P.J. Garnock-Jones in Austral. Syst. Bot.*, 6(5): 479 (1993): Leonorhebe mooreae

HEBEPETALUM (Lamiaceae).

roraimense *R. de S. Secco & S. Mann B. Secco in Bol. Mus. Paraense Emílio Goeldi Bot.*, 6(4): 121 (1990 publ. 1991)—et in *B. Mus. Paraense Emílio Goeldi Bot.*, 8(2): 269 (1992 publ. 1993)—Brazil North (Roraima)

HECHTIA (Bromeliaceae).

gavortii (*H. W. Lo*) *in Syst. Bot.*, 19(2): 212 (1994), as 'gavortii'—California (Sutro)

HECHTIA :-

- glauca *K. Burt-Utley & J.F. Utley in Brittonia*, 45(3): 220 (1993)—Mexico Southwest (Michoacan).
 iltisii *K. Burt-Utley & J.F. Utley in Brittonia*, 45(3): 222 (1993)—Mexico Southwest (Jalisco).

HEDDAEA *J.P. Bronner, Wilden Trauben Rheinthal*:

- 17: (1857). **VITACEAE**
 mitissima *J.P. Bronner, Wilden Trauben Rheinthal*: 17 (1857)—Germany.

HEDEOMA (Labiata).

- chihuahuensis (*Henrickson*) *B.L. Turner in Phytologia*, 71(1): 34 (1991), as 'chihuahuense': *H. hyssopifolia* var. *chihuahuensis*.
 irvingii *B.L. Turner in Phytologia*, 71(1): 32 (1991)—Mexico.
 oblatifolia *J.A. Villarreal Q. in Sida*, 15(3): 415 (1993)—Mexico Northeast (Coahuila).
 palmeri *A. Gray*
 var. *galeana* *B.L. Turner in Phytologia*, 71(1): 33 (1991), as 'galeanum'—Mexico.
 subsp. *galeana* *B.L. Turner in Phytologia*, 71(1): 33 (1991), as 'galeanum' Mexico.
 rzedowskii *B.L. Turner in Phytologia*, 76(4): 277 (1994)—Mexico Northeast (Aguascalientes, San Luis Potosi).

HEDERA (Araliac).

- cypria *H.A. McAllister in Plantsman*, 15(2): 116 (1993)—Cyprus.
 helix *L.*
 f. *poetarum* (*Nyman*) *H.A. McAllister & A. Rutherford in Plantsman*, 15(2): 118 (1993): *H. helix* subsp. *poetarum*.
 subsp. *rhizomatifera* *H.A. McAllister in Plantsman*, 15(2): 118 (1993)—Spain.
 maderensis *K. Koch ex A. Rutherford in Plantsman*, 15(2): 120 (1993)—Madeira.
 subsp. *iberica* *H.A. McAllister in Plantsman*, 15(2): 124 (1993)—Spain, Portugal.
 maroccana *H.A. McAllister in Plantsman*, 15(2): 126 (1993)—Morocco.

HEDINIA (Crucif.).

- rotundata *Z.X. An in Acta Bot. Bor-Occid. Sin.*, 10(4): 322 (1990)—Xinjiang.
 taxkargannica *G.L. Zhou & Z.X. An in Acta Bot. Bor-Occid. Sin.*, 10(4): 323 (1990)—Xinjiang.
 var. *hejigenensis* *G.L. Zhou & Z.X. An in Acta Bot. Bor-Occid. Sin.*, 10(4): 325 (1990)—Xinjiang.

HEDYCHUM (Zingiberac.).

- biflorum *P. Siriruga & Kai Larsen in Nordic J. Bot.*, 15(3): 303 (1995)—Thailand.
 borneense *R.M. Smith in Edinburgh J. Bot.*, 47(3): 372 (1990)—Borneo (Sabah).
 carneum *Y.Y. Qian in Acta Bot. Austro Sinica*, 9: 48 (1994)—China South-central (Yunnan).
 griersonianum *R.M. Smith in Edinburgh J. Bot.*, 48(1): 23 (1991)—Bhutan.
 lineare *R.M. Smith in Edinburgh J. Bot.*, 47(3): 373 (1990)—Borneo (Sarawak, Sabah, Kalimantan).
 samuiense *P. Siriruga & Kai Larsen in Nordic J. Bot.*, 15(3): 301 (1995)—Thailand.
 tengchongense *Y.B. Luo in Acta Phytotax. Sin.*, 32(6): 574 (1994)—China South-central (Yunnan).
 tomentosum *P. Siriruga & Kai Larsen in Nordic J. Bot.*, 15(3): 303 (1995)—Thailand.
 ximengense *Y.Y. Qian in Acta Bot. Austro Sinica*, 9: 47 (1994)—China South-central (Yunnan).

HEDYOSMUM (Chloranthac.).

- domingense *Urb.*
 subsp. *cubense* (*Urb.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 75 (1992): *H. cubense*.
 intermedium *C.A. Todzia in Novon*, 3(1): 84 (1993)—Venezuela.
 narinoense *C.A. Todzia in Novon*, 3(1): 83 (1993)—Colombia.
 tepuiense *C.A. Todzia in Novon*, 3(1): 83 (1993)—Venezuela, Guyana.
 uniflorum *C.A. Todzia in Novon*, 3(1): 81 (1993)—Ecuador.

HEDYOTIS (Rubiace.).

- subgen. *Chrysotrichae* *T. Yamazaki in Fl. Japan*, 3a: 218 (1993).

HEDYOTIS :-

- subgen. *Leptopetalum* (*Hook. & Arn.*) *T. Yamazaki in Fl. Japan*, 3a: 215 (1993): gen. *Leptopetalum*.
 sect. *Ligneae* *F.R. Fosberg in Allertonia*, 6(3): 202 (1991).
 asperuloides *Benth.*
 var. *brandegeana* (*Rose*) *E.E. Terrell in Phytologia*, 71(3): 224 (1991): *Houstonia brandegeana*.
 auricularia *L.*
 var. *brevipila* *F.R. Fosberg & M.H. Sachet in Allertonia*, 6(3): 208 (1991)—Assam, Sikkim, Vietnam.
 var. *dispersa* *F.R. Fosberg & M.H. Sachet in Allertonia*, 6(3): 208 (1991)—Caroline Is., India, Hong Kong, Borneo.
 var. *longipila* *F.R. Fosberg & M.H. Sachet in Allertonia*, 6(3): 209 (1991)—Sri Lanka, India, China, Hainan, Philippine Is.
 var. *tomentella* *F.R. Fosberg & M.H. Sachet in Allertonia*, 6(3): 210 (1991)—China, Hong Kong, Vietnam, Sumatra.
 brevicalyx *V.V. Sivarajan, S.D. Biju & P. Mathew in Kew Bull.*, 48(2): 393 (1993), nom. nov.: *Oldenlandia umbellata* *L.*
 capitellata *Wall. ex G. Don*
 var. *dacdoensis* *Tran Ngoc Ninh in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 150 (1984), without latin descr. or type—Vietnam.
 var. *dactinensis* *Tran Ngoc Ninh in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 150 (1984), without type—Vietnam.
 var. *glabra* (*Pierre ex Pitard*) *Tran Ngoc Ninh in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 150 (1984), without basionym ref.: *Oldenlandia capitellata* var. *glabra*.
 var. *mollis* (*Pierre ex Pitard*) *Tran Ngoc Ninh in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 150 (1984): *Oldenlandia capitellata* var. *mollis*.
 chevalieri (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 135 (1993): *Oldenlandia chevalieri*.
 contracta (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 129 (1993): *Oldenlandia contracta*.
 contracta (*Pierre ex Pitard*) *Tran Ngoc Ninh in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 150 (1984), without basionym ref.: *Oldenlandia contracta*.
 corymbosa (*L.*) *Lam.*
 var. *ampla* *F.R. Fosberg in Allertonia*, 6(3): 220 (1991)—Marianas.
 cushioniae *F.R. Fosberg in Allertonia*, 6(3): 221 (1991)—Caroline Is.
 divaricata (*Val.*) *Hosokawa*
 var. *capillothyrsa* *F.R. Fosberg in Allertonia*, 6(3): 224 (1991)—Caroline Is.
 fraterna (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 138 (1993): *Oldenlandia fraterna*.
 fruticulosa (*Volkens*) *Merr.*
 var. *atrogglomerata* *F.R. Fosberg in Allertonia*, 6(3): 228 (1991)—Caroline Is.
 var. *yapensis* (*Kanehira*) *F.R. Fosberg in Allertonia*, 6(3): 228 (1991): *H. yapensis*.
 grandis (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 139 (1993): *Oldenlandia grandis*.
 hookeri (*K. Schum.*) *F.R. Fosberg in Allertonia*, 6(3): 199 (1991): *Oldenlandia hookeri*.
 justiciformis (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 130 (1993): *Oldenlandia justiciformis*.
 korrorensis (*Val.*) *Hosokawa*
 var. *hosokawana* *F.R. Fosberg in Allertonia*, 6(3): 230 (1991)—Caroline Is.
 var. *subglomerata* *F.R. Fosberg in Allertonia*, 6(3): 231 (1991)—Caroline Is.
 krewanhensis (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 136 (1993): *Oldenlandia krewanhensis*.
 lecomtei (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 136 (1993): *Oldenlandia lecomtei*.
 leptoneura (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 140 (1993): *Oldenlandia leptoneura*.
 macrosepala (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 141 (1993): *Oldenlandia macrosepala*.

HEDYOTIS :-

- multiglomerulata (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 143 (1993): *Oldenlandia multiglomerulata*.
 oligocephala (*Pierre ex Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 126 (1993), isonym; see *Fukuoka in Tonan Ajia Kenkyu (S.E. Asian Stud.)*, 8(3): 327 (1970): *Oldenlandia oligocephala*.
 pilulifera (*Pitard*) *Tran Ngoc Ninh in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 150 (1984), without basionym ref.: *Oldenlandia pilulifera*.
 praecox (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 131 (1993): *Oldenlandia praecox*.
 rudis (*Pierre ex Pitard*) *Tran Ngoc Ninh in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 151 (1984), without basionym ref.: *Oldenlandia rudis*.
 sachetiana *F.R. Fosberg in Allertonia*, 6(3): 235 (1991)—Caroline Is.
 scabridifolia *Kanehira*
 var. *stonei* *F.R. Fosberg in Allertonia*, 6(3): 237 (1991)—Marianas.
 scoparia (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 132 (1993): *Oldenlandia scoparia*.
 symplociformis (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 145 (1993): *Oldenlandia symplociformis*.
 ternata (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 133 (1993): *Oldenlandia ternata*.
 tonkinensis (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 145 (1993): *Oldenlandia tonkinensis*.
 uncinella *Hook. & Arn.*
 var. *mekongensis* (*Pierre ex Pitard*) *Tran Ngoc Ninh in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 151 (1984), without basionym ref.: *Basionym not stated*.
 valerianelloides (*Pit.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 137 (1993): *Oldenlandia valerianelloides*.
 verticillata (*L.*) *Lam.*
 var. *bartlettii* *F.R. Fosberg & M.H. Sachet in Allertonia*, 6(3): 211 (1991)—Sumatra, Philippine Is., Ryukyu Is.
 vestita *R. Br. ex G. Don*
 var. *lutescens* (*Kanehira*) *F.R. Fosberg in Allertonia*, 6(3): 244 (1991): *H. lutescens*.
 wightii (*Hook. f.*) *V.V. Sivarajan, S.D. Biju & P. Mathew in Kew Bull.*, 48(2): 395 (1993), isonym; see *K.K.N. Nair in J. Bombay Nat. Hist. Soc.*, 79(2): 453 (1982 publ. 1983): *Oldenlandia wightii*.
- HEDYSARUM** (Legumin.).
- algidum *L.Z. Shue ex P.C. Li in Vasc. Pl. Hengduan Mount.*, 1: 974 (1993), nom. nov.: *H. tuberosum* *B. Fedtsch.*
 alpinum *L.*
 f. *albiflorum* (*Standl.*) *W.J. Cody in Canad. Field-Nat.*, 108(1): 94 (1994): *H. americanum* f. *albiflorum*.
 boreale *Nutt.*
 f. *niveum* (*B. Boivin*) *W.J. Cody in Canad. Field-Nat.*, 108(1): 94 (1994): *H. mackenzii* f. *niveum*.
 var. *pabulare* (*A. Nelson*) *R.D. Dorn, Vasc. Pl. Wyoming*: 297 (1988): *H. pabulare*.
 boveanum *Bunge ex Basiner*
 subsp. *europaeum* *G.G. Guittonneau & M. Kerguelen in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 81 (1991)—France.
 brigantiacum *M. Bournérias. É. Chas & M. Kerguelen in Lejeunia*, 138: 4 (1992)—France.
 chalyrakanicum *V.I. Kurbatski in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 6 (1990)—Tuva.
 gmelinii *Ledeb.*
 subsp. *setigerum* (*Turcz. ex Fisch. & C.A. Mey.*) *V.I. Kurbatski in Fl. Sibir. (Fabac.)*, 9: 162 (1994): *H. setigerum*.
 hedyaroides (*L.*) *Schinz & Thell*
 subsp. *branthii* (*Trautv. & Mey.*) *V.N. Voroshilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(1): 133 (1991): *H. branthii*.
 subsp. *sachalinense* (*B. Fedtsch.*) *V.N. Voroshilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(1): 133 (1991): *H. sachalinense*.
 humile *L.*
 subsp. *fontanesii* (*DC.*) *G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 368 (1987): *Onobrychis conferta* var. *fontanesii*.

HEDYSARUM :-

kamelinii N. Ulziykhutag in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 97(4): 92 (1992)—Mongolia.
 magnificum S.N. Kudrjashev in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 1: 3 (1940)—Tadzhikistan.
 qinggilense C.Y. Yang & N. Li in Acta Bot. Bor.-Occid. Sin., 12(2): 167 (1992)—Xinjiang.
 sajanicum N. Ulziykhutag in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 97(4): 94 (1992)—Mongolia.

HEGEMONE (Ranunculac.).

lilacina (Bunge) Bunge ex Ledeb.
 subsp. afghanica (Hedge & Wendelbo) H. Riedl in Fl. Iran., 171: 24 (1992): Trollius afghanicus.

HEINEKENIA (Legumin.).

pyrantha (P. Pérez) G. Kunkel, Kanarischen Ins. und ihre Pflanzenwelt: 187 (1993): Lotus pyranthus.

HELCIA (Orchidac.).

brevis (Rolfe) C.H. Dodson in R. Escobar R. (ed.), Native Colombian Orchids, 2: 204 (1991): Trichopilia brevis.
 callichroma (Rchb. f.) C.H. Dodson in R. Escobar R. (ed.), Native Colombian Orchids, 2: 204 (1991): Trichopilia callichroma.

HELIANTHEMUM (Cistac.).

sect. Atlanthemum (Raynaud) G. López González, A. Ortega & A.T. Romero in An. Jard. Bot. Madrid, 50(1): 61 (1992): gen. Atlanthemum.
 sect. Caput-felis G. López González in An. Jard. Bot. Madrid, 50(1): 51 (1992).
 sect. Lavandulaceum G. López González in An. Jard. Bot. Madrid, 50(1): 43 (1992), nom. nov.: H. sect. Polystachyum Willk.

almeriense Pau

var. scopulorum (Rouy) T.M. Losa España & S. Rivas Goday in Arch. Inst. Aclim. Cons. Super. Invest. Ci., 13(2): 210 (1974): H. lineare var. scopulorum.

apenninum (L.) Miller

subsp. cantabricum (Lainz) G. López González in An. Jard. Bot. Madrid, 50(1): 49 (1992): H. croceum subsp. cantabricum.

subsp. cavanillesianum (Lainz) G. López González in An. Jard. Bot. Madrid, 50(1): 48 (1992): H. croceum subsp. cavanillesianum.

subsp. croceum (Desf.) G. López González in An. Jard. Bot. Madrid, 50(1): 48 (1992): Cistus croceus.

subsp. estevei (Peinado & Martínez Parras) G. López González in An. Jard. Bot. Madrid, 50(1): 49 (1992): H. croceum subsp. estevei.

subsp. masguindalii (Pau) S. Rivas-Martínez, F. Fernández-González, D. Sánchez-Mata & J.M. Pizarro in Itinera Geobot., 4: 113 (1990): H. masguindalii.

var. setosum (Willk.) C. Raynaud in Nat. Monspel., Bot., 56: 161 (1992): H. virgatum var. setosum.

subsp. suffruticosum (Boiss.) G. López González in An. Jard. Bot. Madrid, 50(1): 49 (1992): H. glaucum var. suffruticosum.

subsp. urriellense (Lainz) G. López González in An. Jard. Bot. Madrid, 50(1): 48 (1992): H. nummularium subsp. urriellense.

asperum Lag. ex Dunal

var. scariosum (Pau & Sennen) G. López González in An. Jard. Bot. Madrid, 50(1): 44 (1992): H. serpyllifolium var. scariosum.

bramwelliorum A. Marrero in Bot. Macaronésica, 19–20: 66 (1992)—Canary Is.

caput-felis Boiss.

var. alboranensis C. Raynaud in Nat. Monspel., Bot., 56: 163 (1992)—Morocco.

cinereum (Cav.) Pers.

var. argenteum (Maire) A. Ortega & A.T. Romero ex G. López González in An. Jard. Bot. Madrid, 50(1): 58 (1992): H. rubellum var. argenteum.

subsp. guadicianum (Font Quer & Rothm.) G. López González in An. Jard. Bot. Madrid, 50(1): 59 (1992): H. viscidulum subsp. guadicianum.

var. guadicianum (Font Quer & Rothm.) G. López González in An. Jard. Bot. Madrid, 50(1): 59 (1992): H. viscidulum subsp. guadicianum.

HELIANTHEMUM :-

cinereum (Cav.) Pers.

subsp. hieronymi (Sennen) G. López González in An. Jard. Bot. Madrid, 50(1): 60 (1992): H. hieronymi.

var. nummularium (Cav.) T.M. Losa España & S. Rivas Goday in Arch. Inst. Aclim. Cons. Super. Invest. Ci., 13(2): 218 (1974): Cistus nummularius.

var. paui (Font Quer & Rothm.) G. López González in An. Jard. Bot. Madrid, 50(1): 60 (1992): H. rossmaessleri var. paui.

var. rossmaessleri (Willk.) G. López González in An. Jard. Bot. Madrid, 50(1): 59 (1992): H. rossmaessleri.

croceum (Desf.) Pers.

subsp. suffruticosum (Boiss.) C. Raynaud in Nat. Monspel., Bot., 56: 162 (1992): H. glaucum var. suffruticosum.

estevei (Peinado & Martínez Parras) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya, 6: 36 (1991): H. croceum subsp. estevei.

gonzalezferreri A. Marrero in Bot. Macaronésica, 19–20: 69 (1992)—Canary Is.

grandiflorum (Scop.) DC.

subsp. glabrum (Koch) C. Raynaud in Cah. Nat., n.s., 46(3): 67 (1990): H. vulgare subsp. glabrum.

var. semiglabrum (Badaró) C. Raynaud in Cah. Nat., n.s., 46(3): 67 (1990): H. semiglabrum.

hirtum (L.) Miller

subsp. bethuricum Rivas Goday ex S. Rivas-Martínez, T.E. Díaz & F. Fernández-González in Itinera Geobot., 3: 137 (1990)—Spain.

var. fontqueri (Sennen) T.M. Losa España & S. Rivas Goday in Arch. Inst. Aclim. Cons. Super. Invest. Ci., 13(2): 216 (1974), without basionym date, as 'fontiqueriana': H. fontqueri.

marifolium (L.) Miller

subsp. andalusicum (Font Quer & Rothm.) G. López González in An. Jard. Bot. Madrid, 50(1): 54 (1992): H. organifolium f. andalusicum.

subsp. conquense Borja & Rivas Goday ex G. López González in An. Jard. Bot. Madrid, 50(1): 55 (1992)—Spain.

subsp. frigidulum (Cuatrec.) G. López González in An. Jard. Bot. Madrid, 50(1): 56 (1992): H. frigidulum.

subsp. molle (Cav.) G. López González in An. Jard. Bot. Madrid, 50(1): 55 (1992): Cistus mollis.

subsp. organifolium (Lam.) G. López González in An. Jard. Bot. Madrid, 50(1): 54 (1992): Cistus organifolius.

neopiliferum F. Muñoz Garmendia & C. Navarro in Fl. Iberica, 3: 372 (1993), nom. nov.: H. piliferum Boiss.

nummularium (L.) Mill.

var. pyrenaicum (Janchen) C. Raynaud in Cah. Nat., n.s., 46(3): 67 (1990): H. pyrenaicum.

var. roseum (Willk.) G. López González in An. Jard. Bot. Madrid, 50(1): 46 (1992): H. vulgare d. roseum.

oelandicum (L.) Dum.-Courset

subsp. incanum (Willk.) G. López González in An. Jard. Bot. Madrid, 50(1): 52 (1992): H. montanum subsp. incanum.

pergamaceum Pomel

subsp. camillei C. Raynaud in Nat. Monspel., Bot., 56: 160 (1992)—Morocco.

f. claryi (Batt.) C. Raynaud in Nat. Monspel., Bot., 56: 160 (1992), without exact basionym page: H. pergamaceum var. claryi.

var. obtusatum (Pomel) C. Raynaud in Nat. Monspel., Bot., 56: 160 (1992): H. obtusatum.

var. virescens (Maire) C. Raynaud in Nat. Monspel., Bot., 56: 160 (1992): H. pilosum var. virescens.

pilosum (L.) Mill.

var. carneum C. Raynaud in Nat. Monspel., Bot., 56: 159 (1992)—Morocco.

var. fontiquerianum (Sennen) T.M. Losa España & S. Rivas Goday in Arch. Inst. Aclim. Cons. Super. Invest. Ci., 13(2): 210 (1974), without basionym ref.: Basionym not stated.

HELIANTHEMUM :-

pugae G. Calderón de Rzedowski in Acta Bot. Mex., 16: 89 (1991)—Mexico.

ruficomum (Viv.) Spreng.

var. bergevinii (Maire) C. Raynaud in Nat. Monspel., Bot., 56: 162 (1992): H. bergevinii.

× sulphureum Willd.

nothovar. masguindalii (Pau) M.B. Crespo & G. Mateo in An. Jard. Bot. Madrid, 47(1): 263 (1989 publ. 1990): H. × masguindalii.

nothovar. ochroleucum (Rouy & Fouc.) M.B. Crespo & G. Mateo in An. Jard. Bot. Madrid, 47(1): 263 (1989 publ. 1990): H. × ochroleucum.

supramontanum P.V. Arrigoni in Boll. Soc. Sarda Sci. Nat., 24: 249 (1985)—Sardinia.

viscidulum Boiss.

subsp. raynaudii (A. Ortega, A.T. Romero & C. Morales) G. López González in An. Jard. Bot. Madrid, 50(1): 60 (1992): H. raynaudii.

HELIANTHOPSIS (Compos.).

smithii R. Ferreyra in Bol. Soc. Peruana Bot., 8(1–2): 77 (1980)—Peru.

HELIANTHUS (Compos.).

pauciflorus Nutt.

var. subrhomboideus (Rydb.) A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada, ed. 2: 864 (1991): H. subrhomboideus.

HELICHRYSUM (Compos.).

alpinum L. Cockayne, Veg. New Zealand (ed. 2): 283 (1928)—New Zealand South I.

alucense J. García-Casanova, S. Scholz & E. Hernandez in Bot. Macaronésica, 21: 52 (1995)—Canary Is.

artemisioides Boiss. & Hausskn.

var. davisianum (Rech. f.) A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777), 10: 44 (1980): H. davisianum.

cuspidatum Mesfin Tadesse & T. Reilly in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.: 421 (1995)—Somalia.

erigavoanum Mesfin Tadesse & T. Reilly in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.: 415 (1995)—Somalia.

formosissimum (Sch.Bip.) A. Rich.

var. guilelmii (Engl.) Mesfin Tadesse in Compositae Newsl., 22: 14 (1992), without full basionym ref.: H. guilelmii.

forskahlil (J.F. Gmel.) Hilliard & B.L. Burt

var. compactum (Vatke) Mesfin Tadesse in Compositae Newsl., 22: 13 (1992), without full basionym ref.: H. fruticosum var. compactum.

harennense Mesfin Tadesse in Op. Bot., 121: 129 (1993), as 'harennensis'—Ethiopia.

hedbergianum Mesfin Tadesse & T. Reilly in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.: 435 (1995)—Ethiopia.

helothamnus Moeser

var. majus (Moeser) S. Lisowski in Fl. Afr. Centr. Spermatophytes, Compos., 2: 92 (1989): H. fruticosum var. majus.

jijigaense Mesfin Tadesse & T. Reilly in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.: 425 (1995), as 'jijigaensis'—Ethiopia, Somalia.

nitens Oliv. & Hiern

subsp. robynii De Wild. S. Lisowski in Fl. Afr. Centr., Spermatophytes, Compos., 2: 174 (1989): H. robynii.

nogaicum N.N. Tzvetz in Byull. Mosk. Obshch. Ispyt. Prir., Biol., 98(6): 103 (1993 publ. 1994)—North Caucasus (Dagestan).

ogadense Mesfin Tadesse in Op. Bot., 121: 133 (1993), as 'ogadensis'—Somalia, Ethiopia.

picardii Boiss. & Reuter

subsp. virescens Valdes-Berm. & S. Lisowski in Martínez in Lagascalia, 15(Extra): 117–118 (1995): H. picardii var. virescens.

plicatum DC

subsp. isauricum G. Parolly in Willdenowia, 25(1): 239 (1995)—Turkey.

pseudolitorum Font. S. Brullo in Arch. Bot. Ita., 65(1–2): 116 (1989): H. canicum var. pseudolitorum.

HELICHRYSUM :-

- psiadiifolium *Mesfin Tadesse & T. Reilly in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.*: 422 (1995)—Somalia.
 ruandense *S. Lisowski in Fl. Afr. Centr., Spermatophytes, Compos.*, 2: 185 (1989), nom. nov.: *H. foetidum* var. *latifolium* *De Wild.*

HELICIA (Proteac.).

- dongxingensis *H.S. Kiu in Guihaia*, 15(2): 111 (1995)—China Southeast (Guangxi).
 yangchunensis *H.S. Kiu in Guihaia*, 15(2): 110 (1995), contrary to Art. 37.5 ICBN (1994)—China Southeast (Guangdong).

HELICONIA (Heliconiac.).

- sect. *Episcopales* *L. Andersson in Op. Bot.*, 111: 34 (1992).
 sect. *Tenebria* *L. Andersson in Op. Bot.*, 111: 37 (1992).
 albicosta (*Daniels & Stiles*) *L. Andersson in Op. Bot.*, 111: 59 (1992); *H. irrasa* var. *albicosta*.
 arrecta *W.J. Kress & J. Betancur in Caldasia*, 17(2): 184 (1993)—Colombia.
 berryi *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 140 (1991)—Ecuador.
 darienensis *L. Andersson in Op. Bot.*, 111: 69 (1992)—Colombia/Panama border.
 donstonea *W.J. Kress & J. Betancur in Caldasia*, 17(2): 186 (1993)—Colombia, Ecuador.
 foreroi *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 162 (1991)—Colombia.
 fredberryana *W.J. Kress in Brittonia*, 43(4): 253 (1991 publ. 1992)—Ecuador.
 gaiboriana *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 142 (1991)—Ecuador.
 gigantea *W.J. Kress & J. Betancur in Caldasia*, 17(2): 188 (1993)—Colombia.
 gloriosa *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 156 (1991)—Peru.
 holmquistiana *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 164 (1991)—Colombia.
 litana *W.J. Kress in Brittonia*, 43(4): 255 (1991 publ. 1992)—Ecuador.
 luciae *H. de Souza Barreiros in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 8(1): 157 (1992 publ. 1993)—Brazil North (Amazonas).
 lutheri *W.J. Kress in Brittonia*, 43(4): 256 (1991 publ. 1992)—Ecuador.
 markiana *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 144 (1991)—Ecuador.
 nubigena *L. Andersson in Op. Bot.*, 111: 58 (1992)—Panama, Costa Rica.
 obscura *L. Anders.*
 subsp. dichroma *W.J. Kress in Brittonia*, 43(4): 258 (1991 publ. 1992)—Ecuador.
 pardoi *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 146 (1991)—Ecuador.
 peckenpaughii *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 148 (1991)—Ecuador.
 peteriana *J.E. Abalo & G. Morales L. in Bol. Soc. Venezol. Cienc. Nat.*, 44(147): 150 (1991)—Ecuador.
 terciopela *W.J. Kress & J. Betancur in Caldasia*, 17(2): 190 (1993)—Colombia.
 titium *W.J. Kress & J. Betancur in Caldasia*, 17(2): 192 (1993)—Colombia.
 undulata (*Daniels & Stiles*) *L. Andersson in Op. Bot.*, 111: 58 (1992); *H. irasa* var. *undulata*.

HELICTOTRICHON (Gramin.).

- blau (Asch. & Janka) C.E. Hubb.
 subsp. aenigmaticum *D. Lange in Biblioth. Bot.*, 144: 181 (1995)—North Caucasus (Severo-Osetiya).
 bromoides
 subsp. pauneroi (*Romero Zarco*) *G. Mateo Sanz, Claves Fl. Prov. Teruel*: 408 (1992), isonym; see *M. Röser, Karyol., Syst. u. Chorol. Untersuch. Gatt. Helictotrichon (Diss. Bot. 145)*: 110 (1989); *Avenula bromoides* *subsp. pauneroi*.

HELICTOTRICHON :-

- cinnatum (*Ten.*) *G. Mateo Sanz, Cat. Flor. Prov. Teruel*: 430 (1990), isonym; see *M. Röser in Diss. Bot.*, 145: 126 (1989); *Bromus cinnatus*.
 cintranum *M. Röser in Taxon*, 41(1): 60 (1992)—Portugal.
 filifolium
 subsp. cazorlense (*Romero Zarco*) *S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 37 (1991); *H. filifolium* var. *cazorlense*.
 neesii (*Steudel*) *C.A. Stace in Watsonia*, 18(4): 413 (1991); *Amphibromus neesii*.
 pratense (*L.*) Pilg.
 subsp. gonzaloi (*Sennen*) *G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 368 (1987); *Avena gonzaloi*.
 subsp. ibericum (*St.-Yves*) *G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987); *Avena pratensis* *subsp. iberica*.
 schmidii (*Hook. f.*) Henrard
 var. parvigulmum *Keng ex Z.L. Wu in Acta Biol. Plateau Sin.*, 2: 15 (1984)—China South-central (Yunnan, Sichuan).
 sedenense (*DC.*) J. Holub
 var. gervaisii (*Romero Zarco*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1213 (1990); *H. sedenense* *subsp. gervaisii*.
 tibeticum (*Roshev.*) *Keng f.*
 var. laxiflorum *Keng ex Z.L. Wu in Acta Biol. Plateau Sin.*, 2: 16 (1984)—China South-central (Sichuan), Qinghai.
 versicolor (*Vill.*) Pilg.
 subsp. caucasicum (*Holub*) *D. Lange in Biblioth. Bot.*, 144: 158 (1995); *H. versicolor* *proles caucasicum*.

HELINUS (Rhamnac.).

- lanceolatus Brandis
 var. tomentella *Bedd. ex M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 44 (1990)—India.

- × **HELIOCEREOPSIS** *P.V. Heath in Calyx*, 1(3): 111 (1992). *CACTACEAE* (Echinopsis × Heliocereus).

HELIOCEREUS (Cactac.).

- aurantiacus
 var. blomianus *M. Kimmach in Cact. Succ. J. (U.S.A.)*, 62(6): 270 (1990)—Mexico.
 elegantissimus Britton & Rose
 var. stenopetalum Bravo ex S. Arias Montes, U. Guzmán Cruz & S. Gama López in Cact. Suc. Mex., 37(3): 72 (1992)—Mexico Northeast (Durango).

× **HELIOCHIA** (Cactac.).

- jenkinsonii (*McIntosh*) *P.V. Heath in Calyx*, 1(3): 120 (1992); *Cactus jenkinsonii*.

HELIOPHILA (Crucif.).

- ephemera *P.A. Bean in S. Afr. J. Bot.*, 56(6): 670 (1990)—South Africa (Cape Province).

HELIOPSIS (Compos.).

- oppositifolia (*Lamarck*) *S. Diaz-Piedrahita in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 67: 647 (1990); *Anthemis oppositifolia*.

HELIOTROPIUM (Boraginac.).

- sect. *Gottlieb* *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 50 (1991), nom. nov.: *H.* sect. *Messerschmidia* (*DC.*) *Riedl*.
 sect. *Rutidotheca* (*A.DC.*) *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 50 (1991); *Heliophytum* sect. *Rutidotheca*.
 applanatum *Thulin & B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 119 (1991)—Somali Republic, Kenya.
 aucheri *DC.*
 subsp. carmanicum (*Bunge*) *H. Akhani & H. Förther in Sendtnera*, 2: 205 (1994); *H. carmanicum*.
 bacciferum *Forssk.*
 var. erosum (*Lehm.*) *A.M.H. El-Hadidy in L. Boulou, Fl. Egypt Checklist*: 118 (1995); *H. erosum*.

HELIOTROPIUM :-

- bullockii *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 75 (1991)—Tanzania.
 cerroleonense *R. Degen in Candollea*, 49(1): 255 (1994)—Paraguay.
 dasycarpum *Ledeb.*
 subsp. transoxanum (*Bunge*) *H. Akhani & H. Förther in Sendtnera*, 2: 230 (1994); *H. transoxanum*.
 disciforme *H. Akhani in Linz. Biol. Beitr.*, 23(2): 569 (1991)—Iran.
 dunaense *R. Degen in Candollea*, 49(1): 252 (1994)—Paraguay.
 esfandiarrii *H. Akhani & H. Riedl in Linz. Biol. Beitr.*, 23(2): 615 (1991)—Iran.
 longiflorum (*A.DC.*) *Jaub. & Spach*
 subsp. undulatifolium (*Turrill*) *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 68 (1991); *H. undulatifolium*.
 madurensis *H. Riedl in Blumea*, 38(2): 463 (1994)—Jawa.
 pectinatum *F. Vaupel*
 subsp. hararensis (*S. Martins*) *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 59 (1991); *H. hararensis*.
 subsp. mkomaziense *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 61 (1991)—Tanzania.
 subsp. septentrionale *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 61 (1991)—Kenya.
 rariflorum *Stocks*
 subsp. hereroense (*Schinz*) *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 70 (1991); *H. hereroense*.
 steudneri *Vatke*
 subsp. bullatum *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 65 (1991)—Kenya, Uganda, Tanzania.
 var. iringensis *B. Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 65 (1991)—Tanzania.

HELIXANTHERA (Loranthac.).

- delavayi (*Tiegh.*) *Nguyen Tien Ban in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 118 (1984), without basionym ref.: *Loranthus delavayi*.
 subalata (*De Wild.*) *D. Wiens & R.M. Polhill in Enum. Pl. Fleurs Afr. Trop.*, 2: 169 (1992); *Loranthus subalatus*.
 tetrapartita (*E.A. Bruce*) *D. Wiens & R.M. Polhill in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 169 (1992); *Loranthus tetrapartitus*.

HELLEBORUS (Ranunculac.).

- subgen. Helleborastrum* (*Spach*) *K. Werner & F. Ebel in Flora (Germany)*, 189(2): 98 (1994); *H.* sect. *Helleborastrum*.
 × *ballardiae* *B. Mathew in G. Rice & E. Strangman, Gardener's Guide to Growing Hellebores*: 124 (1993), contrary to Art. 37.3 ICBN (1988)—Cultivation. (*H. lividus* × *niger*).
 × *ericsmithii* *B. Mathew in G. Rice & E. Strangman, Gardener's Guide to Growing Hellebores*: 124 (1993), contrary to Art. 37.3 ICBN (1988)—Cultivation. (*H. niger* × *sternii*).
 viridis *L.*
 subsp. istriacus (*Schiffn.*) *G. Cristofolini & A.L. Zanotti in Webbia*, 49(1): 12 (1994); *H. odoratus* var. *istriacus*.

HELMINTHIA (Compos.).

- comosa *Boiss.*
 subsp. lusitanica (*Wlk. ex Schlecht.*) *S. Rivas-Martínez in Lagasalia*, 15(Extra): 117 (1988); *H. lusitanica*.

HELWINGIA (Helwingiac.).

- japonica (*Thunb. ex Murray*) *F.G. Dietrich, Nachtr. vollst. Lex. Gärtn.*, 3: 660 (1817); *Osyris japonica*. †

HEMEROCALLIS (Hemerocallidac.).

- hongdoensis *M.G. Chung & S.S. Kang in Novon*, 4(2): 94 (1994)—South Korea.
 middendorffii *Trautv. & C.A. Mey.*
 var. longibracteata *Z.T. Xiong in Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 122 (1993)—Manchuria (Jilin).

HEMIBOEAE (Gesneriac.).

- magnibracteata *Y.G. Wei & H.Q. Wen in Guihaia*, 15(3): 216 (1995)—China Southeast (Guangxi).

HEMIBOEAE :-

parvibracteata *W.T. Wang & Z. Yu Li in Keys Vasc. Pl. Wuling Mount.* (ed. *W.T. Wang et al.*): 580 (1995)—China South-central (Guizhou).

HEMIGRAPHIS (Acanthac.).

urens (*Roth*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(1): 108 (1994): *Ruellia urens*.

HEMISTEPTIA (Compos.).

lyrata (*Bunge*) *Fisch. & C.A. Mey., Index Sem. Hort. Petrop.*, 2: 38 (1836): *Cirsium lyratum*.
f. nivea *Y. Asai in J. Jap. Bot.*, 68(2): 122 (1993), as 'Hemistepta'—Japan.

HEMIZONIA (Compos.).

congesta DC.
subsp. leucocephala (*Tanowitz*) *D.J. Keil in Phytologia*, 73(3): 260 (1992): *H. leucocephala*.

HEMSLEYA (Cucurbitac.).

subsect. Amabiles *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 80 (1993).
subsect. Carnosiflorae (*C.Y. Wu*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 86 (1993): *H. sect. Carnosiflorae*.
subsect. Chinenses *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 93 (1993).
sect. Delavayanae *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 72 (1993), contrary to Art. 37.4 ICBN (1988).
subsect. Dipterygiae *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 79 (1993).
subgen. Graciliflorae (*C.Y. Wu*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 70 (1993): *H. sect. Graciliflorae*.
subsect. Macrocarpae *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 75 (1993).
subsect. Sphaerocarpace *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 83 (1993), contrary to Art. 37.4 ICBN (1988).
chengyihana *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 91 (1993), nom. nov.: *H. macrocarpa* *C.Y. Wu*.
chinensis Cogn.

var. longivillosa (*C.Y. Wu & Z.L. Chen*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 95 (1993): *H. longivillosa*.

graciliflora (Harms) Cogn.

var. tianmuensis *X.J. Xue & H. Yao in Acta Phytotax. Sin.*, 33(2): 208 (1995)—China Southeast (Zhejiang).

longgangensis *X.X. Chen & D.R. Liang in Acta Bot. Yunnanica*, 14(1): 27 (1992)—China.

macrocarpa (Cogn.) *C.Y. Wu ex C. Jeffrey*
var. clavata (*C.Y. Wu & Z.L. Chen*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 76 (1993): *H. clavata*.

var. grandiflora (*C.Y. Wu*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 76 (1993): *H. grandiflora*.

sphaerocarpa Kuang & A.M. Lu

var. major (*C.Y. Wu & Z.L. Chen*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 85 (1993): *H. megathyrsa* var. major.

var. megathyrsa (*C.Y. Wu*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 84 (1993): *H. megathyrsa*.

subsp. megathyrsa (*C.Y. Wu*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 84 (1993): *H. megathyrsa*.

subsp. wenshanensis (*C.Y. Wu & Z.L. Chen*) *D.Z. Li, Syst. Evol. Hemsleya (Cucurbitac.)*: 85 (1993): *H. wenshanensis*.

HERACLEUM (Umbellif.).

sect. Millefolia *T.S. Wang & R.H. Shan in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 115 (1990).

apaense (*Shan & Yuan*) *R.H. Shan & T.S. Wang in Fl. Reipubl. Popul. Sin.*, 55(3): 184 (1992): *Angelica apaensis*.

grande (*Dalzell & A. Gibson*) *P.K. Mukhopadhyay in Sci. Cult.*, 39(12): 542 (1973): *Pastinaca grandis*.

graveolens (*Benth. & Hook. f.*) *S.M. Almeida, Fl. Savantvadi*, 1: 197 (1990), without basionym ref.: *Peucedanum graveolens*.

HERACLEUM :-

longilobum (*Norman*) *M.G. Sheh & T.S. Wang in Fl. Reipubl. Popul. Sin.*, 55(3): 209 (1992): *H. millefolium* var. longilobum.

pyrenaicum Lam.

subsp. cordatum (*Presl*) *F. Pedrotti & S. Pignatti in Giorn. Bot. Ital.*, 116(1-2): 94 (1982 publ. 1983): *H. cordatum*.

subsp. orsinii (*Guss.*) *F. Pedrotti & S. Pignatti in Giorn. Bot. Ital.*, 116(1-2): 94 (1982 publ. 1983), as 'subsp. cordatum': *H. orsinii*.

subsp. pollinianum (*Bertol.*) *F. Pedrotti & S. Pignatti in Giorn. Bot. Ital.*, 116(1-2): 94 (1982 publ. 1983): *H. pollinianum*.

sphondylium L.

var. akasimontanum (*Koidz.*) *H. Ohba in J. Jap. Bot.*, 69(2): 119 (1994): *H. akasimontanum*.

f. dissectum *H. Ohba in J. Jap. Bot.*, 69(2): 119 (1994)—Japan.

var. lanatum (*Michx.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988): *H. lanatum*.

var. nipponicum (*Kitag.*) *H. Ohba in J. Jap. Bot.*, 69(2): 119 (1994): *H. nipponicum*.

f. rubriflora *H. Ohba in J. Jap. Bot.*, 69(2): 119 (1994)—Japan.

subsp. trifoliolatum (*Blanch.*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat.)*, 8: xiii (1993): *H. trifoliolatum*.

var. tsurugisanense (*Honda*) *H. Ohba in J. Jap. Bot.*, 69(2): 119 (1994): *H. tsurugisanense*.

subtomentellum *C.Y. Wu & M.L. Sheh in Acta Bot. Yunnanica*, 13(3): 274 (1991)—Xizang.

tabuchii *Y. Akasawa in Phytotax. Rep. Akasawa Bot. Lab.*, 1(1): 7 (1987)—Japan.

wenchuanense *F.T. Pu & X.J. He in Acta Phytotax. Sin.*, 31(4): 368 (1993)—China South-central (Sichuan).

wolongense *F.T. Pu & X.J. He in Acta Phytotax. Sin.*, 31(4): 370 (1993)—China South-central (Sichuan).

xiaojinense *F.T. Pu & X.J. He in Acta Phytotax. Sin.*, 31(4): 372 (1993)—China South-central (Sichuan).

HERITIERA (Sterculiac.).

kanikensis *N.C. Majumdar & L.K. Banerjee in L.K. Banerjee & T.A. Rao, Mangroves Orissa Coast*: 42 (1990)—India.

HERMINIUM (Orchidac.).

haridasanii *A. Nageswara Rao in J. Econ. Taxon. Bot.*, 16(3): 725 (1992)—Assam (Arunachal Pradesh).

HERNANDIA (Hernandiace.).

lychnifera *M.H. Grayum & N.A. Zamora in Novon*, 1(1): 17 (1991)—Ecuador.

wendtii *A. Espejo in Fl. Veracruz*, 67: 14 (1992)—Mexico Gulf (Veracruz), Mexico Central (Puebla), Mexico Southeast (Chiapas), Guatemala, Honduras, Costa Rica, Panama.

HERNIARIA (Illecebrac.).

bicolor *M.G. Gilbert in Nordic J. Bot.*, 11(4): 451 (1991)—Somali Republic.

HERPETACANTHUS (Acanthac.).

stenophyllus *J. Gómez-Laurito & M.H. Grayum in Novon*, 1(1): 15 (1991)—Costa Rica.

× **HERSCHELIDISA** *H.P. Linder in S. Afr. Orchid J.*, 16(3): 102 (1985). **ORCHIDACEAE** Disa × *Herschelianthe*

HESPEREVAX (Compos.).

acaulis (Kellogg) E. Greene

var. ambusticola *J.D. Morefield in Syst. Bot.*, 17(2): 306 (1992)—U.S.A. (California).

var. robustior *J.D. Morefield in Syst. Bot.*, 17(2): 308 (1992)—U.S.A. (California, Oregon).

sparsiflora (A. Gray) E. Greene

var. brevifolia (A. Gray) *J.D. Morefield in Syst. Bot.*, 17(2): 302 (1992): *Evax caulescens* var. brevifolia.

HESPERIS (Crucif.).

balansae Fourn.

subsp. scabrida (*Drobnik*) *F. Drobnik in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 4, 1(10): 242 (1971 publ. 1972): *H. balansae* f. scabrida. †

HESPERIS :-

laciniata All.

subsp. scabricarpa (*Boiss.*) *F. Drobnik in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 4, 1(10): 244 (1971 publ. 1972): *H. secundiflora* var. β scabricarpa. †

persica Boiss.

subsp. kurdica (*Drobnik & Hadač*) *F. Drobnik in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 4, 1(10): 239 (1971 publ. 1972): *H. kurdica*. †

HESPERODORIA (Compos.).

salicina (*S.F. Blake*) *G.L. Nesom in Phytologia*, 71(3): 245 (1991): *Haplopappus salicinus*.

HESPEROSTIPA (Elias) *M.E. Barkworth in*

Phytologia, 74(1): 15 (1993): *Stipa* sect. *Hesperostipa* (Gramin.).

comata (*Trin. & Rupr.*) *M.E. Barkworth in Phytologia*, 74(1): 16 (1993): *Stipa comata*.

subsp. intermedia (*Scribn. & Tweedy*) *M.E. Barkworth in Phytologia*, 74(1): 16 (1993): *Stipa comata* var. intermedia.

curtiseta (*Hitchc.*) *M.E. Barkworth in Phytologia*, 74(1): 16 (1993): *Stipa spartea* var. curtiseta.

neomexicana (*Thurb.*) *M.E. Barkworth in Phytologia*, 74(1): 16 (1993): *Stipa pennata* var. neomexicana.

spartea (*Trin.*) *M.E. Barkworth in Phytologia*, 74(1): 16 (1993): *Stipa spartea*.

HESSEA (Amaryllidac.).

subgen. Kamiesbergia (*Snijman*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 71 (1994): gen. *Kamiesbergia*.

sect. Myophila *D.A. Snijman in Contrib. Bolus Herb.*, 16: 76 (1994).

subgen. Namaquanula (*D. Müll.-Doblies & U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 74 (1994): gen. *Namaquanula*.

bruce-bayeri (*D. Müll.-Doblies & U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 75 (1994): *Namaquanula bruce-bayeri*.

pulcherrima (*D. Müll.-Doblies & U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 81 (1994): *Gemmaria pulcherrima*.

speciosa *D.A. Snijman in Bothalia*, 22(1): 7 (1992)—Namibia, South Africa (Cape Province).

stenosiphon (*Snijman*) *D. & U. Müller-Doblies in Gleditschia*, 20(1): 16 (1992): *Kamiesbergia stenosiphon*.

HETAERIA (Orchidac.).

asraoa (*Joseph & Abbareddy*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 146 (1989): *Evrardia asraoa*.

biloba (*Ridl.*) *G. Seidenfaden & J.J. Wood, Orchids Penins. Malaysia & Singapore*: 95 (1992): *Zeuxine biloba*.

linguella (*Carr*) *J.J. Wood & P. Ormerod in Orchid Rev.*, 102(1198): 216 (1994): *Zeuxine linguella*.

HETERANTHERA (Pontederiac.).

limosa

subsp. rotundifolia (*Kunth*) *A. Galán de Mera in Arnaldoa*, 2(2): 54 (1994 publ. 1995): *H. limosa* var. rotundifolia.

HETEROCARYUM (Boraginac.).

szovitsianum (*Fisch. & C.A. Mey.*) DC
var. rigidum (DC.) *Y.J. Nasir in Fl. Pakistan* 191: 184 (1989): *H. rigidum*.

HETEROCYPSELA *H. Robinson in Phytologia*, 44(7):

442 (1979). **COMPOSITAE**

HETEROPLEXIS (Compos.).

impressinervis *J.Y. Liang in Guihata*, 14(2): 126 (1994)—China Southeast (Guangxi)

incana *J.Y. Liang in Guihata*, 14(2): 128 (1994)—China Southeast (Guangxi)

HETEROPOGON (Gramin.)

contortus (L.) *P. Beauv. ex Roem. & Schult*

var. polystachyos *Roxb. UR Deshp. Bull. Bot. Surv. India*, 30(1-4): 121 (1988 publ. 1990): *Andropogon polystachyos*

HETEROPTERIS (Malpighiac.).

- ayacuchensis *W.R. Anderson in Mem. New York Bot. Gard.*, 64: 227 (1990), as 'Heteropterys'—Venezuela.
 maguirei *W.R. Anderson in Mem. New York Bot. Gard.*, 64: 225 (1990), as 'Heteropterys'—Venezuela.
 alternifolia *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 19: 368 (1993)—Brazil Northeast (Bahia).
 fruticosa *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 20: 25 (1995)—Brazil North (Pará, Amazonas, Rondônia).
 prancei *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 20: 27 (1995)—Brazil North (Rondônia, Acre, Amazonas), Colombia, Peru.
 rudasii *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 20: 29 (1995)—Colombia.

HETEROSMILAX (Smilacac.).

- longiflora *K.Y. Guan & H.J. Noltie in Edinburgh J. Bot.*, 50(1): 59 (1993)—China South-central (Yunnan).

HETEROSPATHE (Palmae).

- parviflora *F.B. Essig in Principes*, 36(1): 4 (1992)—New Britain.

HETEROSTEMMA (Asclepiadac.).

- magnificum *P.I. Forster in Austral. Syst. Bot.*, 5(1): 73 (1992)—Australia (N. Terr.).
 menghaiense (*H. Zhu & H. Wang*) *M.G. Gilbert & P.T. Li in Novon*, 5(1): 9 (1995): *H. villosum* var. *menghaiense*.
 samoense (*A. Gray*) *P.I. Forster in Austral. Syst. Bot.*, 5(1): 78 (1992): *Tylophora samoensis*.
 villosum Costantin
 var. *menghaiense* *H. Zhu & H. Wang in Acta Bot. Yunnanica*, 16(1): 27 (1994)—China South-central (Yunnan).

HETEROTHECA (Compos.).

- depressa (*Rydb.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988): *Chrysopsis depressa*.
 inuloides Cass.
 var. *viridis* *G.L. Nesom in Phytologia*, 69(4): 286 (1990)—Mexico.
 sessiliflora (Nutt.) Shinnors
 subsp. *bolanderi* (*A. Gray*) *J.C. Semple in Phytologia*, 73(6): 449 (1992 publ. 1993): *Chrysopsis bolanderi*.
 var. *bolanderioides* *J.C. Semple in Phytologia*, 73(6): 450 (1992 publ. 1993)—California.
 var. *camphorata* (*Eastw.*) *J.C. Semple in Phytologia*, 73(6): 451 (1992 publ. 1993): *Chrysopsis camphorata*.
 subsp. *echioides* (*Benth.*) *J.C. Semple in Phytologia*, 73(6): 450 (1992 publ. 1993): *Chrysopsis echioides*.
 subsp. *fastigiata* (*Greene*) *J.C. Semple in Phytologia*, 73(6): 451 (1992 publ. 1993): *Chrysopsis fastigiata*.
 var. *sanjacintensis* *J.C. Semple in Phytologia*, 73(6): 452 (1992 publ. 1993)—California.
 stenophylla (*A. Gray*) Shinnors
 var. *angustifolia* (*Rydb.*) *J.C. Semple in Novon*, 4(1): 53 (1994): *Chrysopsis angustifolia*.
 subaxillaris (Lam.) Britt. & Rusby
 var. *psammophila* (*Wagenkn.*) *K.N. Gandhi in Phytologia*, 69(4): 276 (1990): *H. psammophila*.
 villosa (Pursh) Shinnors
 var. *ballardii* (*Rydb.*) *J.C. Semple in Novon*, 4(1): 53 (1994): *Chrysopsis ballardii*.
 var. *depressa* (*Rydb.*) *J.C. Semple in Novon*, 4(1): 53 (1994): *Chrysopsis depressa*.
 var. *horrida* (*Rydb.*) *J.C. Semple in Novon*, 4(1): 54 (1994): *Chrysopsis horrida*.
 var. *minor* (*Hook.*) *J.C. Semple in Novon*, 4(1): 54 (1994): *Chrysopsis villosa* β *minor*.
 var. *nana* (*A. Gray*) *J.C. Semple in Novon*, 4(1): 54 (1994): *Chrysopsis canescens* var. *nana*.
 var. *scabra* (*Eastw.*) *J.C. Semple in Phytologia*, 73(6): 453 (1992 publ. 1993): *Chrysopsis villosa* var. *scabra*.
 var. *shevockii* *J.C. Semple in Phytologia*, 73(6): 453 (1992 publ. 1993)—California.

HETEROTIS (Melastomatac.).

- sylvestris (*Jacq.-Fél.*) *H. Jacques-Félix in Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 16(2-4): 272 (1994 publ. 1995): *Dissotis sylvestris*.

HETEROTROPA (Aristolochiac.).

- albescens (*F. Maek. ex Akasawa*) *Y. Akasawa in Phytotax. Rep. Akasawa Bot. Lab.*, 1(1): 3 (1987): *H. rigescens* var. *albescens*.
 geaster *F. Maek. ex Y. Akasawa in Bull. Kochi Women's Univ. Ser. Nat. Sci.*, 33: 11 (1985)—Japan.
 × mitanii *F. Maek. ex Y. Akasawa in Bull. Kochi Women's Univ. Ser. Nat. Sci.*, 33: 12 (1985)—Japan. (*H. aspera* × *nankaiensis*).
 rigescens (*F. Maek.*) *F. Maek.*
 var. *albescens* *F. Maek. ex Y. Akasawa in Bull. Kochi Women's Univ. Ser. Nat. Sci.*, 33: 12 (1985)—Japan.
 sakawana (*Makino*) *F. Maek.*
 var. *stellata* *F. Maek. ex Y. Akasawa in Bull. Kochi Women's Univ. Ser. Nat. Sci.*, 33: 13 (1985)—Japan.
 sugimotoi *Y. Akasawa & Shimyo in Bull. Kochi Women's Univ. Ser. Nat. Sci.*, 33: 14 (1985), with two types cited—Japan.

HEUCHERA (Saxifragac.).

- cylindrica Douglas ex Hook.
 var. *suksdorfii* (*Rydb.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 300 (1988): *H. suksdorfii*.

HEXALECTRIS (Orchidac.).

- spicata (Walter) Barnhart
 f. *albolabia* *P.M. Brown in North Amer. Native Orchid J.*, 1(1): 10 (1995)—Florida.
 var. *arizonica* (*S. Watson*) *P.M. Catling & V.S. Engel in Lindleyana*, 8(3): 122 (1993): *Corallorhiza arizonica*.

- HEXINIA** *H.L. Yang in Fl. Desert. Reipubl. Popul. Sin.*, 3: 472 (1992). **COMPOSITAE**
 polydichotoma (*Ostenf.*) *H.L. Yang in Fl. Desert. Reipubl. Popul. Sin.*, 3: 459 (1992): *Chondrilla polydichotoma*.

- HIBANOBAMBUSA** *I. Maruyama & H. Okamura in Rep. Fuji Bamboo Gard.*, 16: 30 (1971). **GRAMINEAE**
 tranquillans (*Koidzumi*) *I. Maruyama & H. Okamura in Rep. Fuji Bamboo Gard.*, 16: 30 (1971): *Semiarundinaria tranquillans*.
 f. *kimmei* *H. Muroi in Rep. Fuji Bamboo Gard.*, 17: 8 (1972), without type—Japan.

HIBBERTIA (Dilleniace.).

- arcuata *J.R. Wheeler in Nuytsia*, 9(3): 434 (1994)—Western Australia.
 arnhemica *S.T. Reynolds in Austrobaileya*, 3(3): 533 (1991)—Australia (N. Terr.).
 banksii (*R. Br. ex DC.*) Benth.
 f. *rigidula* *S.T. Reynolds in Austrobaileya*, 3(3): 531 (1991)—Australia (Queensland).
 cistiflora *N.A. Wakef.*
 subsp. *rostrata* *H.R. Toelken in J. Adelaide Bot. Gard.*, 16: 60 (1995)—Victoria.
 cymosa *S.T. Reynolds in Austrobaileya*, 3(3): 537 (1991)—Australia (Queensland).
 glabriuscula *J.R. Wheeler in Nuytsia*, 9(3): 430 (1994)—Western Australia.
 graniticola *J.R. Wheeler in Nuytsia*, 9(3): 432 (1994)—Western Australia.
 hendersonii *S.T. Reynolds in Austrobaileya*, 3(3): 533 (1991)—Australia (Queensland).
 humifusa *F. Muell.*
 subsp. *debilis* *H.R. Toelken in J. Adelaide Bot. Gard.*, 16: 64 (1995)—Victoria.
 subsp. *erigens* *H.R. Toelken in J. Adelaide Bot. Gard.*, 16: 63 (1995)—Victoria.
 incana (*Lindl.*) *H.R. Toelken in J. Adelaide Bot. Gard.*, 16: 64 (1995): *Pleurandra incana*.
 laurana *S.T. Reynolds in Austrobaileya*, 3(3): 531 (1991)—Australia (Queensland).
 lividula *J.R. Wheeler in Nuytsia*, 9(3): 427 (1994)—Western Australia.
 mulligana *S.T. Reynolds in Austrobaileya*, 3(3): 537 (1991)—Australia (Queensland).
 obtusibracteata *H.R. Toelken in J. Adelaide Bot. Gard.*, 16: 67 (1995)—South Australia.
 oligodonta *S.T. Reynolds in Austrobaileya*, 3(3): 535 (1991)—Australia (Queensland).
 pallidiflora *H.R. Toelken in J. Adelaide Bot. Gard.*, 16: 68 (1995)—South Australia.

HIBBERTIA :-

- pholidota *S.T. Reynolds in Austrobaileya*, 3(3): 538 (1991)—Australia (Queensland).
 sessiliflora *H.R. Toelken in J. Adelaide Bot. Gard.*, 16: 69 (1995)—Victoria, South Australia.
 tenuis *H.R. Toelken & R.J. Bates in J. Adelaide Bot. Gard.*, 16: 70 (1995)—South Australia.
 torulosa *H.R. Toelken in J. Adelaide Bot. Gard.*, 16: 71 (1995)—Victoria.

HIBSCADELPHUS (Malvac.).

- woodii *D.H. Lorence & W.L. Wagner in Novon*, 5(2): 183 (1995)—Hawaiian Is.

HIBISCUS (Malvac.).

- brackenridgei *A. Gray*
 subsp. *molokaianus* (*Rock ex Caum*) *F.D. Wilson in Brittonia*, 45(4): 278 (1993)—H.
 brackenridgei var. *molokaiana*.
 brennani *L.A. Craven & P.A. Fryxell in Beagle*, 10(1): 1 (1993)—Northern Territory.
 fijiensis *F.D. Wilson in Brittonia*, 45(4): 282 (1993)—Fiji.
 forsteri *F.D. Wilson in Austrobaileya*, 4(3): 439 (1995)—Queensland.
 × hongjinma *Y.T. Chang in Guihaia*, 11(2): 119 (1991)—Cultivation. (*H. cannabinus* × *radiatus*).
 saponarius *L.A. Craven in Austrobaileya*, 4(3): 442 (1995)—Queensland.
 sebastianii *J. Fuertes in An. Jard. Bot. Madrid*, 50(1): 66 (1992)—Colombia.
 sreenearyanians *N. Anilkumar & N. Ravi in Rheede*, 4(2): 129 (1994)—India (Kerala).

HICKELIA (Gramin.).

- africana *S. Dransfield in Kew Bull.*, 49(3): 440 (1994)—Tanzania.
 perrieri (*A. Camus*) *S. Dransfield in Kew Bull.*, 49(3): 441 (1994): *Pseudocoix perrieri*.

HIERACIUM (Compos.).

- adenocladum (*Rehmann*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 62 (1995): *H. magyricum* subsp. *adenocladum*.
 agathanthum (*Rehmann*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 62 (1995): *H. magyricum* subsp. *agathanthum*.
 amaurochlorum (*Zahn*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 62 (1995): *H. pratense* subsp. *amaurochlorum*.
 bauhini Schult.
 subsp. *kernerii* (*Nägeli & Peter*) *G. Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 24: 68 (1993): *H. magyricum* subsp. *kernerii*.
 beamanii *B.L. Turner in Phytologia*, 69(6): 428 (1990 publ. 1991)—Mexico.
 bonaquae *K.P. Buttler & Lippert in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 608 (1991)—Greece.
 calvum *P.D. Sell & D.J. Tennant in Watsonia*, 20(4): 352 (1995)—Great Britain.
 carpathicola (*Nägeli & Peter*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 64 (1995): *H. aurantiacum* subsp. *carpathicola*.
 catenatum *A.N. Sennikov in Bot. Zhurn.*, 80(3): 82 (1995)—Ukraine.
 chamar-dabanense *N.N. Tupitsyna in Bot. Zhurn.*, 79(8): 97 (1994)—Buryatiya.
 chaunocymum (*Rehmann*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 64 (1995): *H. magyricum* subsp. *chaunocymum*.
 completum *P.D. Sell & C. West in Watsonia*, 20(4): 353 (1995)—Great Britain.
 czadanense *N.N. Tupitsyna in Bot. Zhurn.*, 79(7): 117 (1994)—Tuva.
 czamyjashense *N.N. Tupitsyna in Bot. Zhurn.*, 79(7): 117 (1994)—Tuva.
 dasycraspedum *K.P. Buttler in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 630 (1991)—Greece.
 dilutius (*Rehmann*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 66 (1995): *H. florentinum* subsp. *dilutius*.
 × disputabile *A.N. Sennikov in Bot. Zhurn.*, 79(5): 127 (1994)—Russia Northwest, France, Switzerland. (*H. rigidum* × *virgultorum*).
 dolinense (*Rehmann*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 66 (1995): *H. florentinum* subsp. *dolinense*.

HIERACIUM :-

- dublanense (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 66 (1995); *H. collinum* subsp. dublanense.
- epirens (*Zahn*) K.P. Buttler in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 618 (1991); *H. wiesbaurianum* subsp. epirens.
- erythrophyllodes (*Zahn*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 66 (1995); *H. bauginii* subsp. erythrophyllodes.
- eximium Backh. f.
- f. tenellum* (*Backh. f.*) P.D. Sell & C. West in *Watsonia*, 20(4): 354 (1995); *H. eximium* var. *tenellum*.
- fendleri Schultz-Bip.
- var. *ostreophyllum* (*Standl. & Steyerl.*) B.L. Turner in *Phytologia*, 69(6): 435 (1990 publ. 1991); *H. ostreophyllum*.
- ferroviae (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 67 (1995); *H. magyaticum* subsp. *ferroviae*.
- flagelliferum Ravaud
- subsp. *beckhausii* G. Gottschlich in *Abh. Westfäl. Mus. Naturk.*, 53(4): 19 (1991)—Germany.
- fredesianum G. Mateo Sanz in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4): 256 (1988)—Spain.
- gallurense P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 24: 227 (1985)—Sardinia.
- glauzinum Jord.
- subsp. *baieri* G. Gottschlich in *Jahrb. Nassau. Ver. Naturk.*, 113: 51 (1991)—Germany.
- subsp. *chensianum* (*de Retz*) B. de Retz & J. Lambinon in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 72 (1991); *H. praecox* subsp. *chensianum*.
- subsp. *dasyadenium* (*Zahn*) B. de Retz & J. Lambinon in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 71 (1991); *H. praecox* subsp. *dasyadenium*.
- subsp. *fallens* (*Jord. ex Boreau*) G. Gottschlich in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 24: 69 (1993); *H. fallens*.
- subsp. *recensitum* (*Jord. ex Boreau*) G. Gottschlich in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 24: 69 (1993); *H. recensitum*.
- subsp. *similatum* (*Jord. ex Boreau*) G. Gottschlich in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 72 (1991); *H. similatum*.
- glaucochrom (*Nägeli & Peter*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 68 (1995); *H. collinum* subsp. *glaucochrom*.
- glomerabile (*Norrl.*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 68 (1995); *H. pubescens* [subsp.] *glomerabile*.
- gypsophilum B.L. Turner in *Phytologia*, 71(4): 319 (1991)—Mexico.
- hanburyi Pugsley
- f. atraticeps* (Pugsley) P.D. Sell & D.J. Tennant in *Watsonia*, 20(4): 354 (1995); *H. hanburyi* var. *atraticeps*.
- f. pusillum* P.D. Sell & D.J. Tennant in *Watsonia*, 20(4): 354 (1995)—Great Britain.
- harjuense A.N. Sennikov in *Bot. Zhurn.*, 80(3): 82 (1995)—Baltic States (Estoniya).
- idubedae G. Mateo Sanz in *L. Villar (ed.)*, *Bot. Pirenaico-Cantábrica (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 5): 166 (1990)—Spain.
- insigne Backh. f.
- f. celsum* P.D. Sell & D.J. Tennant in *Watsonia*, 20(4): 354 (1995)—Great Britain.
- iolai P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 24: 231 (1985)—Sardinia.
- irginianum P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 24: 236 (1985)—Sardinia.
- irkutense N.N. Tupitsyna in *Bot. Zhurn.*, 79(8): 94 (1994)—Irkutsk.
- kalmii L.
- var. *canadense* (*Michx.*) J.L. Reveal in *Norv.*, 3(1): 73 (1993); *H. canadense* var. *canadense*.
- kennethii P.D. Sell & D.J. Tennant in *Watsonia*, 20(4): 355 (1995)—Great Britain.
- laevimarginatum A.N. Sennikov in *Bot. Zhurn.*, 80(3): 81 (1995)—Ukraine.
- leptodon P.D. Sell & D.J. Tennant in *Watsonia*, 20(4): 356 (1995)—Great Britain.
- limbarae P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 24: 241 (1985)—Sardinia.

HIERACIUM :-

- limenyense (*Zahn*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 70 (1995); *H. bauginii* var. *limenyense*.
- lugae-pljussae A.N. Sennikov in *Bot. Zhurn.*, 80(3): 80 (1995)—Russia Northwest.
- macdonaldii Beaman & Turner
- var. *quioxobranum* B.L. Turner in *Phytologia*, 69(6): 430 (1990 publ. 1991)—Mexico.
- marginatum P.D. Sell & C. West
- f. chaetoccephalum* P.D. Sell & C. West in *Watsonia*, 29(4): 357 (1995)—Great Britain.
- martellianum (*Zahn*) P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 24: 257 (1985); *H. farinulentiforme* subsp. *martellianum*.
- massagetovii Gamajun. ex R.V. Kamelin & Zucker. in *Opred. Rast. Sred. Azii*, 10: 630 (1993)—Tadzhikistan.
- melanophacum (*Norrl.*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 71 (1995); *Pilosella melanophaea*.
- milesii P.D. Sell & C. West in *Watsonia*, 29(4): 357 (1995)—Great Britain.
- mnocladum (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 71 (1995); *H. magyaticum* subsp. *mnocladum*.
- montserratii G. Mateo Sanz in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4): 261 (1988)—Spain.
- mundum P.D. Sell & C. West in *Watsonia*, 20(4): 358 (1995)—Great Britain.
- myriothrichum (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 72 (1995); *H. magyaticum* subsp. *myriothrichum*.
- naegelianiforme (*O. Behr, E. Behr & Zahn*) K.P. Buttler in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 641 (1991); *H. sparsum* subsp. *naegelianiforme*.
- necopinum K.P. Buttler in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 639 (1991)—Greece.
- neglectipilosum A.N. Sennikov in *Bot. Zhurn.*, 80(3): 78 (1995)—Ukraine.
- neriedowae (*Wol. & Zahn*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 72 (1995); *H. aurantiacum* subsp. *neriedowae*.
- nizhnetunguskaense N.N. Tupitsyna in *Bot. Zhurn.*, 79(8): 95 (1994)—Krasnoyarsk.
- oliatrae P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 24: 245 (1985)—Sardinia.
- optimum P.D. Sell & C. West in *Watsonia*, 20(4): 359 (1995)—Great Britain.
- paczoskianum A.N. Sennikov in *Bot. Zhurn.*, 80(3): 79 (1995)—Ukraine.
- pauí G. Mateo Sanz in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4): 258 (1988)—Spain.
- pensum P.D. Sell & C. West in *Watsonia*, 20(4): 360 (1995)—Great Britain.
- perscutum P.D. Sell & C. West in *Watsonia*, 20(4): 361 (1995)—Great Britain.
- piloselloides Vill.
- subsp. *pseudoflorentinum* (*Tout.*) G. Gottschlich in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 73 (1991); *H. pseudoflorentinum*.
- pilosus K.P. Buttler in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 628 (1991)—Greece.
- × podolicum (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 73 (1995); *H. hyperyum* subsp. *podolicum*.
- polyanthemum (*Nägeli & Peter*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 73 (1995); *H. magyaticum* subsp. *polyanthemum*.
- probum P.D. Sell & C. West in *Watsonia*, 20(4): 362 (1995)—Great Britain.
- przybyslawskii (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 74 (1995); *H. hoppeanum* subsp. *przybyslawskii*.
- pseudofarinatum N.N. Tupitsyna in *Bot. Zhurn.*, 79(8): 99 (1994)—Irkutsk.
- pseudokajanense (*Schljakov*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 74 (1995); *Pilosella pseudokajanensis*.
- pseudomegalomastix (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 74 (1995); *H. magyaticum* subsp. *pseudomegalomastix*.

HIERACIUM :-

- pseudosparsum (*Zahn*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 74 (1995); *H. bauginii* subsp. *pseudosparsum*.
- putoranicum N.N. Tupitsyna in *Bot. Zhurn.*, 79(8): 98 (1994)—Krasnoyarsk.
- rawaruskanum (*Zahn*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 74 (1995); *H. pratense* subsp. *rawaruskanum*.
- saevum (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 75 (1995); *H. magyaticum* subsp. *saevum*.
- safonoviae A.N. Sennikov in *Bot. Zhurn.*, 80(3): 83 (1995)—Russia Central.
- sandrasicum (*Hartvig & Strid*) D. Heller in *Conspect. Fl. Oriental.*, 8: 150 (1993); *Pilosella sandrasica*.
- sangilense N.N. Tupitsyna in *Bot. Zhurn.*, 79(7): 120 (1994)—Tuva.
- segrae G. Mateo Sanz in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4): 254 (1988)—Spain.
- setosopetiolatum (*Rehmann*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 75 (1995); *H. florentinum* subsp. *setosopetiolatum*.
- sparsum Friv.
- var. *glanduliscamosum* G. Gottschlich in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 85 (1991)—Yugoslavia.
- spenceanum W. Scott & R.C. Palmer in *Watsonia*, 20(3): 282 (1995)—Great Britain.
- stannardii D.J.N. Hind in *Kew Bull.*, 48(2): 253 (1993)—Brazil Northeast (Bahia).
- stoloniflorum Waldst. & Kit.
- subsp. *monocephalum* G. Gottschlich in *Abh. Westfäl. Mus. Naturk.*, 53(4): 17 (1991)—Germany.
- subaurantiacum (*Nägeli & Peter*) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 76 (1995); *H. aurantiacum* subsp. *subaurantiacum*.
- subglobosum P.D. Sell & C. West in *Watsonia*, 20(4): 363 (1995)—Great Britain.
- szilyanum (*J. Wagner & Zahn*) K.P. Buttler in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 623 (1991); *H. graecum* subsp. *szilyanum*.
- temple P.V. Arrigoni in *Boll. Soc. Sarda Sci. Nat.*, 24: 253 (1985)—Sardinia.
- teruelanum G. Mateo Sanz in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4): 258 (1988)—Spain.
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var. obovatifolium S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 222 (1994)—Hainan.
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serratoystyla *P. Goldblatt in S. Afr. J. Bot.*, 58(4): 212 (1992)—South Africa (Cape Province).

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HOMORANTHUS (Myrtac.).

biflorus *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 516 (1991)—Australia (New South Wales).
cernuus (*R. Baker*) *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 518 (1991): Rylstonea cernua.
decumbens (*Byrnes*) *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 520 (1991): Darwinia decumbens.
floydii *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 521 (1991)—Australia (New South Wales).
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melanostictus *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 523 (1991)—Australia (Queensland).
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prolixus *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 525 (1991)—Australia (New South Wales).
thomasii (*F. Muell.*) *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 526 (1991): Chamaelaucium thomasii.
zeteticorum *L.A. Craven & S.R. Jones in Austral. Syst. Bot.*, 4(3): 529 (1991)—Australia (Queensland).

HOODIA (Asclepiadac.).

sect. Trichocaulon (*N.E. Br.*) *P. Bruyns in Bot. Jahrb.*, 115(2): 210 (1993): gen. Trichocaulon.
alstonii (*N.E. Br.*) *D.C.H. Plowes in Asklepios*, 56: 7 (1992): Trichocaulon alstonii.
annulata (*N.E. Br.*) *D.C.H. Plowes in Asklepios*, 56: 8 (1992): Trichocaulon annulatum.
coleorum *D.C.H. Plowes in Asklepios*, 56: 8 (1992), nom. nov., as 'colei': Trichocaulon pillansii *N.E. Br.*
currorii (*Hook.*) *Decne.*
subsp. lugardii (*N.E. Br.*) *P. Bruyns in Bot. Jahrb.*, 115(2): 205 (1993): H. lugardii.
delaetiana (*Dinter*) *D.C.H. Plowes in Asklepios*, 56: 8 (1992), as 'delactii': Trichocaulon delaetianum.
flava (*N.E. Br.*) *D.C.H. Plowes in Asklepios*, 56: 8 (1992): Trichocaulon flavum.
foetida *D.C.H. Plowes in Asklepios*, 56: 9 (1992), nom. nov.: Trichocaulon triebneri *Nel.*
grandis (*N.E. Br.*) *D.C.H. Plowes in Asklepios*, 56: 9 (1992): Trichocaulon grande.
longispina *D.C.H. Plowes in Brit. Cact. Succ. J.*, 11(2): 57 (1993)—Namibia.
mossamedensis (*Leach*) *D.C.H. Plowes in Asklepios*, 56: 9 (1992): Trichocaulon mossamedense.
officinalis (*N.E. Br.*) *D.C.H. Plowes in Asklepios*, 56: 9 (1992): Trichocaulon officinale.
subsp. delaetiana (*Dinter*) *P. Bruyns in Bot. Jahrb.*, 115(2): 216 (1993): Trichocaulon delaetianum.
pedicellata (*Schinz*) *D.C.H. Plowes in Asklepios*, 56: 9 (1992): Trichocaulon pedicellatum.
piliifera (*L.f.*) *D.C.H. Plowes in Asklepios*, 56: 10 (1992): Stapelia piliifera.
subsp. annulata (*N.E. Br.*) *P. Bruyns in Bot. Jahrb.*, 115(2): 235 (1993): Trichocaulon annulatum.
subsp. pillansii (*N.E. Br.*) *P. Bruyns in Bot. Jahrb.*, 115(2): 238 (1993): Trichocaulon pillansii.
rustica (*N.E. Br.*) *D.C.H. Plowes in Asklepios*, 56: 10 (1992): Trichocaulon rusticum.

HOODIA :-

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beaukmanii (*Luckhoff*) *P.V. Heath in Calyx*, 1(1): 20 (1992): Stapelia beaukmanii.

HORDEUM (Gramin.).

sect. Biflora *P.C. Kuo & L.B. Cai in Acta Biol. Plateau Sin.*, 6: 221 (1987).
brachyantherum *Nevski*
subsp. californicum (*Covas & Stebbins*) *R. von Bothmer, N. Jacobsen & O. Seberg in Nordic J. Bot.*, 11(2): 153 (1991): H. californicum.
brevisubulatum (*Trin.*) *Link*
var. hirtellum *Chang & Skvortsov ex Z.S. Qin & S.D. Zhao in Fl. Liaoningica*, 2: 1159 (1992)—Manchuria (Heilongjiang, Liaoning).
caudatum *V. Jaaska in Pl. Syst. Evol.*, 191(3-4): 222 (1994)—Turkey.
hrasdanicum *P.A. Gandilyan in Biol. Zhurn. Arm.*, 33(5): 483 (1980)—Caucasus.
innermongolicum *P.C. Kuo & L.B. Cai in Acta Biol. Plateau Sin.*, 6: 223 (1987)—Inner Mongolia (Nei Mongol).
iranicum (*Bothmer*) *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 88 (1993): H. brevisubulatum subsp. iranicum.
pubiflorum *Hook. f.*
subsp. halophilum (*Griseb.*) *C. Baden & R. von Bothmer in Nordic J. Bot.*, 14(2): 124 (1994): H. halophilum.

HORKELIA (Rosac.).

californica *Cham. & Schlldl.*
subsp. dissita (*Crum*) *B. Ertter in Phytologia*, 71(5): 421 (1991 publ. 1992): Potentilla elata var. dissita.
subsp. frondosa (*E.L. Greene*) *B. Ertter in Phytologia*, 71(5): 421 (1991 publ. 1992): P. frondosa.
yadonii *B. Ertter in Syst. Bot.*, 18(1): 139 (1993)—California.

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purpurea (*Lag. & Rodr.*) *P. Küpfer in Fl. Iberica*, 4: 193 (1993): Alyssum purpureum.

HORNSCHUCHIA (Annonac.).

citriodora *D.M. Johnson in Contrib. Univ. Mich. Herb.*, 19: 259 (1993)—Brazil Southeast (Espírito Santo), Brazil Northeast (Bahia).
leptandra *D.M. Johnson in Brittonia*, 47(3): 310 (1995)—Brazil Northeast (Bahia).
lianarum *D.M. Johnson in Brittonia*, 47(3): 300 (1995)—Brazil Northeast (Bahia).
santosii *D.M. Johnson in Brittonia*, 47(3): 303 (1995)—Brazil Northeast (Bahia).

HORNSTEDTIA (Zingiberac.).

sanhani *M. Newman in Kew Bull.*, 50(1): 125 (1995)—Vietnam.

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sect. Arachnanthae *W.G. Schmid, Genus Hosta*: 316 (1991).
clausa *Nakai*
var. ensata (*Maekawa*) *W.G. Schmid, Genus Hosta*: 316 (1991): H. ensata.
ensata *F. Mack.*
var. foliata *P.Y. Fu & Q.S. Sun in Fl. Liaoningica*, 2: 1158 (1992)—Manchuria (Jilin)
var. normalis (*F. Maek.*) *Q.S. Sun in Fl. Liaoningica*, 2: 682 (1992): H. clausa var. normalis.
kikutii *Maekawa*
f. leuconota *W.G. Schmid, Genus Hosta*: 322 (1991)—Japan.
laevigata *W.G. Schmid, Genus Hosta*: 316 (1991)—Korea.
longipes (*Franchet & Savatier*) *Matsumura*
f. sparsa (*Nakai*) *W.G. Schmid, Genus Hosta*: 323 (1991): Basionym not stated.
var. vulgata *W.G. Schmid & G.S. Daniels in W.G. Schmid, Genus Hosta*: 323 (1991)—Japan.

HOSTA :-

longissima *Honda*
var. longifolia (*Honda*) *W.G. Schmid, Genus Hosta*: 328 (1991): H. japonica var. longifolia.
montana *Maekawa*
f. macrophylla *W.G. Schmid, Genus Hosta*: 317 (1991)—Japan.
f. ovatolancifolia (*Araki*) *W.G. Schmid, Genus Hosta*: 317 (1991): H. liliiflora var. ovatolancifolia.
rectifolia *Nakai*
var. australis *Maekawa ex W.G. Schmid, Genus Hosta*: 329 (1991)—Japan.
sieboldii (*Paxton*) *Ingram*
f. angustifolia *W.G. Schmid, Genus Hosta*: 326 (1991)—Japan.
f. campanulata (*Araki*) *W.G. Schmid, Genus Hosta*: 326 (1991): H. campanulata.
f. spathulata (*Miquel*) *W.G. Schmid, Genus Hosta*: 326 (1991): Funkia ovata (var.) f. spathulata.
taquetii (*Lévl.*) *M.G. Chung & J.W. Kim in Sida*, 14(3): 415 (1991): Funkia subcordata var. taquetii.

HOTTEA (Myrtac.).

ekmanii (*Urb.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 77 (1992): Calycorectes ? ekmanii.
moana (*Borhidi & O. Muñiz*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 78 (1992): Calycorectes moana.

HOULLETTA (Orchidac.).

conspersa *P. Ortiz V. in Orquideologia*, 19(3): 4 (1994)—Colombia.

HOUSTONIA (Rubiace.).

subgen. Ericotis *E.E. Terrell in Phytologia*, 71(3): 219 (1991).
spellenbergii (*Nesom & Vorobik*) *E.E. Terrell in Phytologia*, 71(3): 234 (1991): Hedyotis spellenbergii.

HOYA (Asclepiadac.).

sect. Acanthostemma (*Blume*) *D. Kloppenburg, Hoya Sections*: 13 (1993); et in *Fraterna*, 1994(2): XII (1994): gen. Acanthostemma.
sect. Amblyostemma *D. Kloppenburg, Hoya Sections*: 18 (1993); et in *Fraterna*, 1994(2): XV (1994).
subsect. Angusticarinatae *D. Kloppenburg, Hoya Sect. Sperlingia*: 3 (1993); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 10 (1993 publ. 1994).
sect. Rudimentalia *D. Kloppenburg, Hoya Sections*: 15 (1993); et in *Fraterna*, 1994(2): XIII (1994).
sect. Skennostemma *D. Kloppenburg, Hoya Sections*: 13 (1993); et in *Fraterna*, 1994(2): XII (1994).
subsect. Ventralilobatae *D. Kloppenburg, Hoya Sect. Sperlingia*: 3 (1993); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 10 (1993 publ. 1994).
australis *R. Br. ex Traill*
subsp. oramicola *P.I. Forster & D.J. Liddle in Austrobaileya*, 3(3): 516 (1991)—Australia (N. Terr.).
subsp. rupicola (*K. Hill*) *P.I. Forster & D.J. Liddle in Austrobaileya*, 3(3): 514 (1991): H. rupicola.
subsp. tenuipes (*K. Hill*) *P.I. Forster & D.J. Liddle in Austrobaileya*, 3(3): 512 (1991): H. oligotricha subsp. tenuipes.
brittonii *D. Kloppenburg in Fraterna* 1992(4): tab. 1 (1992)—Philippines.
calycina *Schltr.*
subsp. glabrifolia *P.I. Forster & D.J. Liddle in Austrobaileya*, 3(4): 633 (1992)—New Guinea (W. Irian, Papua New Guinea).
chinghungensis (*Tsiang & P.T. Li*) *M.G. Gilbert, P.T. Li & W.D. Stevens in Noton*, 5(1): 9 (1995): Dischidia chinghungensis.
commutata *M.G. Gilbert & P.T. Li in Noton*, 5(1): 10 (1995)—China Southeast (Guangxi), Burma.
davidcummingii *D. Kloppenburg in Fraterna*, 1995(2): 10 (1995)—Philippines.
dennisi *P.I. Forster & D.J. Liddle in Austrobaileya*, 4(1): 51 (1993)—Solomon Is. (South Solomons).
dickasoniana *P.T. Li in Fraterna*, 1995(1): 9 (1995)—Burma.

HOYA :-

- edanoi *C.M. Burton in Hoya*, 12(2:2): i (1990), holotype not clearly indicated; *et C.M. Burton & D.H. Kent in Hoya*, 13(1:2): 3 (1991), contrary to Art. 37.4 ICBN (1988)—Philippine Is. †
- el-nidicus *D. Kloppenburg in Fraterna*, 1991(3), Philipp. Hoya Sp. Suppl.: I (1991), contrary to Art. 37.5 ICBN (1988); *et in Fraterna*, 1991(4), Suppl.: I (1991)—Philippine Is.
- endauensis *R. Kiew in Malayan Nat. J.*, 42(4): 261 (1989)—Malaya.
- flavida *P.I. Forster & D.J. Liddle in Austrobaileya*, 4(1): 53 (1993)—Solomon Is. (South Solomons, North Solomons).
- gigantanganensis *D. Kloppenburg in Fraterna*, 1992(4): tab. II (1992)—Philippines.
- golancoana *D. Kloppenburg in Fraterna*, 1991(3), Philipp. Hoya Sp. Suppl.: II (1991), as 'golancoiana'—Philippine Is.
- greenii *D. Kloppenburg in Fraterna*, 1995(2): 12 (1995)—Philippines.
- kentiana *C.M. Burton in Hoya*, 12(3:2): iv (1991)—Philippine Is.
- kingdonwardii *P.T. Li in Fraterna*, 1995(1): 9 (1995)—Burma.
- latifolia *G. Don*
subsp. kinabaluensis C.M. Burton in Hoya, 12(3:2): iii (1991)—Borneo (Sabah).
- lii *C.M. Burton in Hoya*, 12(4): 98 (1991), nom. nov.: *Centrostemma yunnanense P.T. Li*.
- loheri *D. Kloppenburg in Fraterna*, 1991(3), Philipp. Hoya Sp. Suppl.: III (1991), as 'loherii'—Philippine Is.
- loyceandrewsiana *T. Green in Fraterna*, 1994(4): 4 (1994)—Locality not stated.
- magnifica *P.I. Forster & D.J. Liddle in Austrobaileya*, 3(4): 629 (1992)—New Guinea (Papua New Guinea).
- mekongensis *M.G. Gilbert & P.T. Li in Novon*, 5(1): 10 (1995)—China South-central (Yunnan), Xizang.
- meliflua (Blanco) Merr.
subsp. fraterna T. Green in Fraterna, 1995(1): 2 (1995), without type; *et in Fraterna*, 1995(2): 9 (1995), with type—Locality not stated.
- myanmarica *P.T. Li in Fraterna*, 1995(1): 9 (1995)—Burma.
- onychoides *P.I. Forster, D.J. Liddle & I.M. Liddle in Austrobaileya*, 4(3): 402 (1995)—New Guinea (Papua New Guinea).
- parasitica (Roxb.) Wall. ex Wight
var. hendersonii R. Kiew in Sandakania, 6: 66 (1995)—Malaya (Peninsular Malaysia).
- quisumbingii *D. Kloppenburg in Fraterna*, 1992(4): tab. III (1992)—Philippines.
- rizaliana *D. Kloppenburg in Fraterna*, 1991(3), Philipp. Hoya Sp. Suppl.: IV (1991), contrary to Art. 37.5 ICBN (1988); *et in Fraterna*, 1991(4), Suppl.: IV (1991)—Philippine Is.
- wayetii *D. Kloppenburg in Fraterna*, 1993(2): 10 (1993)—Philippines.
- waymaniae *D. Kloppenburg in Fraterna*, 1995(2): 8 (1995)—Locality not stated.
- wightii Hook. f.
subsp. palniensis K.T. Matthew in Hoya, 14(1:2): 3 (1992)—India.

HUBEROPAPPUS *J.F. Pruski in Novon*, 2(1): 19 (1992). **COMPOSITAE**
maigualidae J.F. Pruski in Novon, 2(1): 19 (1992)—Venezuela.

HUBERTIA (Compos.).

- adenodonta (*DC.*) *C. Jeffrey in Kew Bull.*, 47(1): 79 (1992): *Senecio adenodontus*.
- alleizettei (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 79 (1992): *Senecio myricifolius* var. *alleizettei*.
var. taxifolia (Pers.) C. Jeffrey in Kew Bull., 47(1): 80 (1992): *Senecio taxifolius*.
- andringitrensis (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio andringitrensis*.
- bathiaei (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio bathiaei*.
- beguei (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio beguei*.
- faujasioides (*Bak.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio faujasioides*.
- foliatilis (*S. Moore*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio foliatilis*.

HUBERTIA :-

- heimii (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio heimii*.
- humblotii (*Klatt*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio humblotii*.
- hypargyrea (*DC.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio hypargyreus*.
- ivohibeensis (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio ivohibeensis*.
- lampsanifolia (*Bak.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio lampsanifolius*.
- leucanthothamnus (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio leucanthothamnus*.
- multifolia (*Klatt*) *C. Jeffrey in Kew Bull.*, 47(1): 80 (1992): *Senecio multifoliosus*.
- myricifolia (*Boj. ex DC.*) *C. Jeffrey in Kew Bull.*, 47(1): 81 (1992): *Mikania myricifolia*.
- myrtifolia (*Klatt*) *C. Jeffrey in Kew Bull.*, 47(1): 81 (1992): *Senecio myrtifolius*.
- neoheimii (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 81 (1992): *Senecio neoheimii*.
- olivacea (*Klatt*) *C. Jeffrey in Kew Bull.*, 47(1): 81 (1992): *Senecio olivaceus*.
- pleiantha (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 81 (1992): *Senecio alleizettei* subsp. *pleianthus*.
- riparia (*DC.*) *C. Jeffrey in Kew Bull.*, 47(1): 81 (1992): *Senecio riparius*.
- rosellata (*Boj. ex DC.*) *C. Jeffrey in Kew Bull.*, 47(1): 81 (1992): *Senecio rosellatus*.
- tomentosa Bory
var. conyzoides (Bory) C. Jeffrey in Kew Bull., 47(1): 81 (1992): *H. conyzoides*.
- tsimihety (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 81 (1992): *Senecio tsimihety*.

× **HUERNELIA** *G.S. Barad in Cact. Succ. J. (U.S.A.)*, 67(4): 255 (1995). **ASCLEPIADACEAE**
(Huernia × Stapelia).

HUERNIA (Asclepiadac.).

- lenewtonii *D.C.H. Plowes in Asklepios*, 64: 21 (1995)—Kenya.
- rosea *L.E. Newton & J.J. Lavranos in Cact. Succ. J. (U.S.A.)*, 65(6): 279 (1993)—North Yemen.
- rubra *D.C.H. Plowes in Asklepios*, 64: 20 (1995)—North Yemen.

× **HUERNIANTHUS** *G.S. Barad in Cact. Succ. J. (U.S.A.)*, 67(4): 255 (1995). **ASCLEPIADACEAE**
(Huernia × Stapelianthus).

HUILAEA (Melastomatac.).

- ecuadorensis *J.J. Wurdack in Phytologia*, 69(5): 324 (1990)—Ecuador.

× **HULTHEMOSA** (Rosac.).

- nothosect. Harknessara P.V. Heath in Calyx*, 3(4): 146 (1993). (*Hulthemia × Rosa* sect. *Chinenses × sect. Systylae*).
- nothosect. Herringara P.V. Heath in Calyx*, 3(4): 146 (1993). (*Hulthemia × Rosa* sect. *Bracteatae × sect. Chinenses*).
- nothosect. Hulthefoliae P.V. Heath in Calyx*, 3(4): 146 (1993). (*Hulthemia × Rosa* sect. *Pimpinellifoliae*).
- nothosect. Hulthemomeae P.V. Heath in Calyx*, 3(4): 146 (1993). (*Hulthemia × Rosa* sect. *Cinnamomeae*).
- nothosect. Hulthenenses P.V. Heath in Calyx*, 3(4): 146 (1993). (*Hulthemia × Rosa* sect. *Chinenses*).
- nothosect. Hulthericeae P.V. Heath in Calyx*, 3(4): 146 (1993). (*Hulthemia × Rosa* sect. *Sericeae*).
- nothosect. Hultheteatae P.V. Heath in Calyx*, 3(4): 146 (1993). (*Hulthemia × Rosa* sect. *Bracteatae*).
- nothosect. Hyara P.V. Heath in Calyx*, 3(4): 146 (1993). (*Hulthemia × Rosa* sect. *Chinenses × sect. Gallicanae × sect. Systylae*).

HUMBERTACALIA *C. Jeffrey in Kew Bull.*, 47(1): 82 (1992). **COMPOSITAE**
amplexifolia (Humb.) C. Jeffrey in Kew Bull., 47(1): 83 (1992): *Senecio amplexifolius*.

coursii (Humb.) C. Jeffrey in Kew Bull., 47(1): 83 (1992): *Senecio coursii*.

leucopappa (Boj. ex DC.) C. Jeffrey in Kew Bull., 47(1): 83 (1992), basionym not validly publ.: *Senecio leucopappus*.

HUMBERTACALIA :-

- neoalleizettei (*Humb.*) *C. Jeffrey in Kew Bull.*, 47(1): 83 (1992): *Senecio neoalleizettei*.
- pyrifolia (*DC.*) *C. Jeffrey in Kew Bull.*, 47(1): 83 (1992): *Mikania pyrifolia*.
- racemosa (*DC.*) *C. Jeffrey in Kew Bull.*, 47(1): 83 (1992): *Cacalia racemosa*.
- tomentosa (*Lam.*) *C. Jeffrey in Kew Bull.*, 47(1): 83 (1992): *Eupatorium tomentosum*.
- voluta (*Bak.*) *C. Jeffrey in Kew Bull.*, 47(1): 83 (1992): *Vernonia voluta*.

HUMBOLDTIA (Legumin.).

- trijuga (*J. Joseph & V. Chandras.*) *M. Mohanan in M. Mohanan & A.N. Henry, Fl. Thiruvananthapuram*: 169 (1994): *H. unijuga* var. *trijuga*.
- unijuga Bedd.
var. trijuga J. Joseph & V. Chandrasekaran in J. Bombay Nat. Hist. Soc., 81(3): 729 (1984 publ. 1985)—India (Kerala).

HUMEOCLINE *A.A. Anderberg in Op. Bot.*, 104: 138 (1991). **COMPOSITAE**
madagascariensis (Humbert) A.A. Anderberg in Op. Bot., 104: 140 (1991): *Humea madagascariensis*.

HUMIRIASTRUM (Humiriace.).

- liesneri *J. Cuatrecasas in Phytologia*, 71(3): 165 (1991)—Venezuela.
- musunungense *J. Cuatrecasas in Phytologia*, 75(3): 235 (1993 publ. 1994)—Brazil Southeast (Espírito Santo).

HUNNEMANNIA (Papaverac.).

- hintoniorum *G.L. Nesom in Phytologia*, 73(4): 335 (1992)—Mexico Northeast (Nuevo León).

HUTCHINSIA (Crucif.).

- petraea (L.) R.Br.
subsp. aragonensis (Loscós & Pardo) Rivas Goday & Borja ex G. Mateo Sanz, Cat. Flor. Prov. Teruel: 176 (1990): *H. aragonensis*.

HYACINTHELLA (Hyacinthac.).

- lazulina *K.M. Persson & J. Persson in Nordic J. Bot.*, 12(6): 617 (1992)—Turkey.
- litwinowii (*Czerniak.*) *Baranova ex S.K. Cherepanov, Sosud. Rast. SSSR*: 289 (1981): *Hyacinthus litwinovii*.

HYACINTHOIDES (Hyacinthac.).

- non-scripta (*L.*) *Chouard ex W. Rothmaler in Feddes Repert.*, 53: 14 (1944): *Hyacinthus non-scriptus*. †
- subsp. hispanica (Mill.) M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiii (1993): *Scilla hispanica*.
- vicentina (Hoffmanns. & Link) Rothm.
subsp. transtagana J. do Amaral Franco & M. da Luz da Rocha Afonso, Nova Fl. Portugal, 3(1): 72 (1994)—Portugal.

HYALOPOA (Gramin.).

- ivanoviae (*Malyshev*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 363 (1981): *Colpodium ivanoviae*.
- momicia (*Tzvelev*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 363 (1981): *Colpodium lanatiflorum* subsp. *momicum*.

HYBANTHUS (Violac.).

- puberulus *M.G. Gilbert in Nordic J. Bot.*, 12(6): 691 (1992)—Ethiopia.
- stellarioides (*Domin*) *P.I. Forster in Muelleria*, 8(1): 18 (1993): *H. enneaspermus* var. *stellarioides*.

HYBOSEMA (Legumin.).

- robustum *M. Sousa S. & M. Lavin in An. Inst. Biol. Univ. Nac. Autón. Mèx., Bot.*, 63(2): 143 (1992)—Mexico Southeast (Chiapas).

HYDNOCARPUS (Flacourtiac.).

- sharmae *P.S.N. Rao & P.V. Sreeksumar in Nordic J. Bot.*, 12(2): 225 (1992)—Andaman Is.

HYDRANGEA (Hydrangeac.).

- sect. *Heteromallae (Rehder) C.F. Wei in Guihaia*, 14(2): 111 (1994): *H.* subsect. *Heteromallae*.
- coacta *C.F. Wei in Guihaia*, 14(2): 116 (1994)—China North-central (Shanxi).

HYDRANGEA :-

- discocarpa *C.F. Wei in Guihaia*, 14(2): 115 (1994)—China South-central (Sichuan).
 glaucophylla *C.C. Yang*
var. sericea (*C.C. Yang*) *C.F. Wei in Guihaia*, 14(2): 120 (1994): *H. anomala* var. *sericea*.
 hypoglauca *Rehder*
var. giraldui (*Diels*) *C.F. Wei in Guihaia*, 14(2): 112 (1994): *H. giraldui*.
 involucrata *Siebold*
f. leucantha *J. Sugimoto in J. Geobot.*, 24(3): 61 (1977)—Japan.
 linkweiensis *Chun*
var. subumbellata (*W.T. Wang*) *C.F. Wei in Guihaia*, 14(2): 108 (1994): *H. angustipetala* var. *subumbellata*.
 longialata *C.F. Wei in Guihaia*, 14(2): 118 (1994)—China South-central (Yunnan).
 longipes *Franch.*
var. fulvescens (*Rehder*) *W.T. Wang ex C.F. Wei in Guihaia*, 14(2): 116 (1994): *H. fulvescens*.
 mangshanensis *C.F. Wei in Guihaia*, 14(2): 106 (1994)—China Southeast (Hunan).
 minnanica *W.D. Han in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988–1989: 122 (1990)—China.
 rotundifolia *C.F. Wei in Guihaia*, 14(2): 117 (1994)—Xizang.

HYDOBRYUM (Podostemac.).

- bifoliatum *C. Cusset in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 14(1): 48 (1992)—Thailand.

HYDROCOTYLE (Umbellif.).

- burmanica *Kurz*
subsp. chinensis (*Dunn ex R.H. Shan & S.L. Liou*) *F.T. Pu in Vasc. Pl. Hengduan Mount.*, 1: 1277 (1993): *H. javanica* var. *chinensis*.
subsp. forrestii (*H. Wolff*) *C.Y. Wu & F.T. Pu in Vasc. Pl. Hengduan Mount.*, 1: 1277 (1993): *H. forrestii*.
subsp. handelii (*H. Wolff*) *C.Y. Wu & F.T. Pu in Vasc. Pl. Hengduan Mount.*, 1: 1277 (1993): *H. handelii*.
 himalaica *P.K. Mukh.*
subsp. salwinica (*R.H. Shan & S.L. Liou*) *C.Y. Wu & F.T. Pu in Vasc. Pl. Hengduan Mount.*, 1: 1278 (1993): *H. salwinica*.
 sagasteguii *L. Constance & M.O. Dillon in Brittonia*, 42(4): 257 (1990)—Peru.
 sibthorpioides *Lam.*
var. pauciflora (*Y. Yabe*) *T. Yamazaki in J. Jap. Bot.*, 69(2): 112 (1994): *H. rotundifolia* var. *pauciflora*.
var. tuberifera (*Ohwi*) *T. Yamazaki in J. Jap. Bot.*, 69(2): 112 (1994): *H. tuberifera*.

HYDROPECTIS (Compos.).

- estradii *B.L. Turner in Phytologia*, 78(3): 211 (1995)—Mexico Northeast (Chihuahua).

HYDROPHYLLUM (Hydrophyllac.).

- brownei *R. Kral & V. Bates in Novon*, 1(2): 60 (1991)—U.S.A. (Arkansas).

HYLOCEREUS (Cactac.).

- plumieri (*Rol.-Gosselin*) *A. Lourteig in Bradea*, 5(44): 406 (1991): *Cercus plumieri*.

HYLOPHILA (Orchidac.).

- nipponica (*Fukuyama*) *T.S. Liu & H.J. Su in Fl. Taiwan*, 5: 1035 (1978): *Dicerostylis nipponica*.

× **HYLOPHYLLUM** *P.V. Heath in Calyx*, 1(2): 38 (1992).
CACTACEAE (Epiphyllum × Hylocereus).

HYLOTELEPHIUM (Crassulac.).

- × furusei *H. Ohba in J. Jap. Bot.*, 66(2): 67 (1991)—Japan. (*H. caucicola* × *erythrostickium*).
 parvistamineum (*Petrov*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 192 (1995): *Sedum parvistamineum*.
 ruprechtii (*Jalas*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 29: 136 (1993): *Sedum telephium* subsp. *ruprechtii*.
 sieboldii (*Sweet ex Hook.*) *H. Ohba*
var. chinense *H. Ohba in J. Jap. Bot.*, 67(4): 199 (1992)—China.

HYLOTELEPHIUM :-

- stepposum (*Boriss.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 28: 163 (1991): *Sedum stepposum*.
 tangchiense *R.X. Meng in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 243 (1992)—China.
 ussuriense (Kom.) *H. Ohba*
var. tsugaruense (*H. Hara*) *H. Ohba in J. Jap. Bot.*, 68(3): 150 (1993): *Sedum tsugaruense*.
 verticillatum (L.) *H. Ohba*
var. lithophilos *H. Ohba in J. Jap. Bot.*, 66(2): 65 (1991)—Japan.
 zhiguliense *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 29: 135 (1993)—Russia East.

HYMENACHNE (Gramin.).

- insulicola (*Steud.*) *L. Liou in Fl. Reipubl. Popul. Sin.*, 10(1): 298 (1990): *Panicum insulicola*.

HYMENANDRA (Myrsinac.).

- subgen. *Lacrimopila* *B.C. Stone in Gard. Bull. Singapore*, 43: 12 (1991 publ. 1992).
 beamanii *B.C. Stone in Gard. Bull. Singapore*, 43: 9 (1991 publ. 1992)—Borneo (Sabah).
 calcicola (*Furtado*) *B.C. Stone in Gard. Bull. Singapore*, 43: 9 (1991 publ. 1992): *Ardisia calcicola*.
 diaphidia *B.C. Stone in Gard. Bull. Singapore*, 43: 12 (1991 publ. 1992)—Borneo (Sabah).
 lilacina *B.C. Stone in Gard. Bull. Singapore*, 43: 6 (1991 publ. 1992)—Borneo (Kalimantan).
 rosea *B.C. Stone in Gard. Bull. Singapore*, 43: 6 (1991 publ. 1992)—Borneo (Sabah).

HYMENOCALLIS (Amaryllidac.).

- araniflora *T.M. Howard in Herbertia*, 46(1–2): 101 (1990 publ. 1991)—Mexico.
 godfreyi *G.L. Smith & M. Darst in Novon*, 4(4): 398 (1994)—Florida.
 imperialis *T.M. Howard in Herbertia*, 46(1–2): 102 (1990 publ. 1991)—Mexico.

HYMENOCLEA (Compos.).

- sandersonii (*S.L. Welsh*) *N.H. Holmgren in A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 473 (1994): *Ambrosia sandersonii*.

HYMENOCRATER (Labiata).

- bituminosus *Fisch. & C.A. Mey.*
subsp. calycinus (*Boiss.*) *A.L. Budantzev in Bot. Zhurn.*, 77(12): 126 (1992 publ. 1993): *Sestinia calycina*.

HYMENOPAPPUS (Compos.).

- scabiosaeus *L'Her.*
var. riograndensis (*B. Turner*) *K.N. Gandhi in Phytologia*, 69(4): 276 (1990): *H. artemisiifolius* var. *riograndensis*.

HYMENOXYS (Compos.).

- subgen. *Dugaldia* (*Cass.*) *M.W. Bierner in Sida*, 16(1): 5 (1994): gen. *Dugaldia*.
 subgen. *Plummera* (*A. Gray*) *M.W. Bierner in Sida*, 16(1): 6 (1994): gen. *Plummera*.
 acaulis (*Pursh*) *K.L. Parker*
var. epunctata (*A. Nelson*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 80 (1994): *Tetraneuris epunctata*.
var. nana *S.L. Welsh in Rhodora*, 95(883–884): 398 (1993)—Utah.
 ambigens (*S.F. Blake*) *M.W. Bierner in Sida*, 16(1): 6 (1994): *Plummera ambigens*.
 argentea (*A. Gray*) *K.L. Parker*
var. ivesiana (*Greene*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 79 (1994): *Tetraneuris ivesiana*.
 herbacea (*Greene*) *A.W. Cusick in Rhodora*, 93(875): 238 (2 Aug. 1991): *Tetraneuris herbacea*.
 herbacea (*Greene*) *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (Sept. 1991), isonym: *Tetraneuris herbacea*.
 hoopesii (*A. Gray*) *M.W. Bierner in Sida*, 16(1): 6 (1994): *Helenium hoopesii*.
 integrifolia (*Kunth*) *M.W. Bierner in Sida*, 16(1): 5 (1994): *Actinea integrifolia*.

HYMENOXYS :-

- jamesii *M.W. Bierner in Madroño*, 40(1): 43 (1993)—Arizona.
 microcephala *M.W. Bierner in Sida*, 16(1): 6 (1994), nom. nov.: *Plummera floribunda* *A. Gray*.
 pinetorum (*Standl.*) *M.W. Bierner in Sida*, 16(1): 6 (1994): *Helenium pinetorum*.

HYPARRHENIA (Gramin.).

- claytonii *S.M. Phillips in Kew Bull.*, 49(3): 540 (1994)—Ethiopia.
 neglecta *S.M. Phillips in Kew Bull.*, 49(3): 537 (1994)—Ethiopia.
 sinaica (*Delile*) *Llauradó ex G. López González in An. Jard. Bot. Madrid*, 51(2): 313 (1993 publ. 1994): *Andropogon sinaicus*.

HYPERBAENA (Menispermac.).

- cladioana *Q. Jiménez Madrigal in Brenesia*, 35: 113 (1991)—Costa Rica.

HYPERICUM (Guttif.).

- ser. *Abbreviata* *A.N. Sennikov in Bot. Zhurn.*, 78(11): 75 (1993).
 subsect. *Adenoscapalum* *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 69 (1993).
 subsect. *Aethiopica* *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 69 (1993).
 subsect. *Caprifolia* *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 69 (1993).
 ser. *Elongata* *A.N. Sennikov in Bot. Zhurn.*, 78(11): 76 (1993).
 ser. *Hysopifolia* *A.N. Sennikov in Bot. Zhurn.*, 78(11): 74 (1993).
 ser. *Lydia* *A.N. Sennikov in Bot. Zhurn.*, 78(11): 76 (1993).
 subsect. *Pubescentes* *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 69 (1993).
 adsharicum (*Woronov*) *A.P. Khokhryakov in Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 96(3): 108 (1991): *H. orientale* var. *adsharicum*.
 aegypticum *L.*
subsp. maroccanum (*Pau*) *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 68 (1993): *H. aegypticum* var. *maroccanum*.
subsp. webbii (*Spach*) *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 68 (1993): *Triadenia webbii*.
 annulatum *Moris*
subsp. afromontanum (*Bullock*) *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 69 (1993): *H. afromontanum*.
subsp. intermedium (*Steud. ex A. Rich.*) *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 69 (1993): *H. intermedium*.
 apiculatum (*N. Robson*) *A.N. Sennikov in Bot. Zhurn.*, 78(11): 77 (1993): *H. elongatum* subsp. *apiculatum*.
 benghalense *S.N. Bistwas in Bull. Bot. Surv. India*, 29(1–4): 53 (1987 publ. 1989)—India.
 burmanicum *S.N. Bistwas in Bull. Bot. Surv. India*, 29(1–4): 54 (1987 publ. 1989)—Burma.
 collenetteae *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 69 (1993), as 'collenettiae'—Saudi Arabia.
 fieriense *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 68 (1993)—Socotra.
 helianthemoides (*Spach*) *Boiss.*
subsp. atropatanum (*Rzazade*) *A.N. Sennikov in Bot. Zhurn.*, 78(11): 75 (1993). *H. atropatanum*.
subsp. badchyzum *A.N. Sennikov in Bot. Zhurn.*, 78(11): 75 (1993)—Afghanistan.
 hookerianum *Wight & Arn.*
var. lobbii (*N. Robson*) *S.N. Bistwas in B.D. Sharma & M. Sanjappa et al., Fl. India*, 3: 65 (1993): *H. lobbii*.
 humifusum *L.*
subsp. suborbiculatum *S.N. Bistwas in Bull. Bot. Surv. India*, 29(1–4): 53 (1987 publ. 1989)—Nepal, India.
 hypericoides (L.) *Crantz*
subsp. prostratum *N.K.B. Robson in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 68 (1993)—Dominican Republic.
 kazdagense *Y. Gemci & E. Leblebici in Candollea*, 50(1): 46 (1995), as 'kazdagensis'—

HYPERICUM :-

nitidum Lam.

subsp. cubense (Turcz.) N.K.B. Robson in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 67 (1993); H. cubense.

subsp. exile (W.P. Adams) N.K.B. Robson in Bull. Nat. Hist. Mus. (London), Bot., 23(2): 67 (1993); H. exile.

racemosum (Kuntze) A.N. Sennikov in Bot. Zhurn., 78(11): 77 (1993); H. hyssopifolium var. racemosum.

HYPOCHAERIS (Compos.).

radicata L.

subsp. glabra (L.) G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14): 369 (1987); H. glabra.

HYPOLYTRUM (Cyperac.).

flavinus (T. Koyama) D.A. Simpson, Rev. Gen. Mapania (Cyperac.): 169 (1992); Mapania flavinus.

HYPOXIS (Hypoxidac.).

decumbens L.

var. dolichocarpa G.L. Nesom in Phytologia, 75(5): 378 (1993 publ. 1994)—Mexico Northeast (Tamaulipas, Nuevo León, San Luis Potosí).

pulchella G.L. Nesom in Phytologia, 75(5): 377 (1993 publ. 1994)—Mexico Northeast (Nuevo León, Tamaulipas).

HYPTIS (Labiata).

conferta

var. angustata (Briq.) A. Pool & R.M. Harley in Novon, 4(1): 45 (1994); H. jurgenseni var. angustata.

nubicola R.M. Harley in Kew Bull., 47(4): 578 (1992)—Brazil Northeast (Bahia).

perbullata J.L. Fernández-Alonso in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 74: 475 (1995)—Colombia.

piranii R.M. Harley in Kew Bull., 47(4): 575 (1992)—Brazil Southeast (Minas Gerais).

suaveolens (L.) Poit.
var. mollissima J.L. Fernández-Alonso in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 74: 478 (1995), without type—Colombia.

tetracephala S.A.L. Bordinon in Napaea, 8: 1 (1992)—Brazil South (Rio Grande do Sul, Santa Catarina).

I**IBERIS** (Crucif.).

carnosa Willd.

subsp. lagascana (DC.) G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14): 369 (1987); I. lagascana.

subsp. lagascana (DC.) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya, 6: 39 (1991), isonym: I. lagascana.

contracta Pers.

subsp. vinetorum (Pau) M.B. Crespo & G. Mateo Sanz in G. Mateo Sanz, Cat. Flor. Prov. Teruel: 177 (1990); I. vinetorum.

intermedia Guers.

subsp. boppardensis (Jord.) D. Korneck in Beitr. Landespflege Rheinland-Pfalz, 8: 33 (1981); I. boppardensis.

linifolia L.

subsp. contejanii (Billot) M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8): xiii (1993); I. contejanii.

subsp. intermedia (Guers.) M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8): xiii (1993); I. intermedia.

pruitii Tineo

subsp. lagascana (DC.) T.M. Losa España & S. Rivas Goday in Arch. Inst. Aclim. Cons. Super. Invest. Ci., 13(2): 170 (1974); I. lagascana.

IBERIS :-

saxatilis L.

subsp. valentina G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14): 370 (1987)—Spain.

spathulata J.P. Bergeret

subsp. lereschiana (Barbey-Gampert) S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, Vegetación Picos de Europa: 272 (1984); I. tenoreana var. lereschiana.

IBERVILLEA (Cucurbitac.).

fusiformis (E.J. Lott) D.M. Kearns in Madroño, 41(1): 15 (1994); Dieterlea fusiformis.

guatemalensis (Standl. & Steyerl.) D.M. Kearns in Madroño, 41(1): 17 (1994); Corallocarpus guatemalensis.

maxima R. Lira S. & D.M. Kearns in Sida, 14(2): 223 (1990)—Mexico.

ICHNANTHUS (Gramin.).

annuus T.J. Killeen & C.C. Kirpes in Novon, 1(4): 179 (1991)—Brazil, Venezuela, Colombia.

procurrens (Nees ex Trin.) Swallen

var. subaequiglumis (Hackel) T.J. Killeen & C.C. Kirpes in Novon, 1(4): 182 (1991); Panicum procurrens var. subaequiglume.

ICHNOCARPUS (Apocynac.).

archboldianus (Merr. & L.M. Perry) P.I. Forster in Austral. Syst. Bot., 5(5): 541 (1992); Micrechites archboldiana.

grandiflorus D.J. Middleton in Blumea, 39(1–2): 80 (1994)—New Guinea (Papua New Guinea).

jacquetii (Pierre ex Spire) D.J. Middleton in Novon, 4(2): 152 (1994); Micrechites jacquetii.

malipoensis (Tsiang & P.T. Li) D.J. Middleton in Novon, 4(2): 152 (1994); Micrechites malipoensis.

novoguineensis (K. Schum.) D.J. Middleton in Blumea, 39(1–2): 82 (1994); Micrechites novoguineensis.

polyanthus (Blume) P.I. Forster in Austral. Syst. Bot., 5(5): 544 (1992); Tabernaemontana polyantha.

rhombifolius (Markgr.) D.J. Middleton in Blumea, 39(1–2): 84 (1994); Micrechites rhombifolia.

serpyllifolius (Blume) P.I. Forster in Austral. Syst. Bot., 5(5): 539 (1992); Ficus serpyllifolia.

wariana (Schltr.) D.J. Middleton in Blumea, 39(1–2): 86 (1994); Parameria wariana.

IDESIA (Flacourtiac.).

polycarpa Maxim.

var. longicarpa S.S. Lai in Bull. Bot. Res. North-East. Forest. Univ., 14(3): 227 (1994), with more than one type—China Southeast (Guangdong, Guangxi).

IDIOPAPPUS H. Robinson & J.L. Panero in Syst. Bot., 19(3): 361 (1994).

COMPOSITAE
quitensis H. Robinson & J.L. Panero in Syst. Bot., 19(3): 361 (1994)—Ecuador.

IHLENFELDTIA H.E.K. Hartmann in Bot. Jahrb., 114(1): 47 (1992).

AIZOACEAE

excavata (L. Bolus) H.E.K. Hartmann in Bot. Jahrb., 114(1): 48 (1992); Cheiridopsis excavata.

vanzylia (L. Bolus) H.E.K. Hartmann in Bot. Jahrb., 114(1): 49 (1992); Cheiridopsis vanzylia.

× **IHLENOPSIS** S.A. Hammer in Act. Succ. J. (U.S.A.), 67(3): 172 (1995). AIZOACEAE (Cheiridopsis × Ihlenfeldtia).

ILEX (Aquifoliac.).

ser. Lihuaensis T.R. Dudley in Holly Soc. J., 9(4): 9 (1991), nom. nov.: I. ser. Rivulares Y.K. Li.

chinensis Sims

f. angustifolia J. Sugimoto in J. Geobot., 24(3): 62 (1977)—Japan.

fortunensis W.J. Hahn in Novon, 3(1): 38 (1993)—Panama.

gabrielleana P.-A. Loizeau & R. Spichiger in Boissiera, 48: 167 (1994)—Peru, Ecuador.

gotardensis P.-A. Loizeau & R. Spichiger in Boissiera, 48: 171 (1994)—Peru.

hualgayoca P.-A. Loizeau & R. Spichiger in Boissiera, 48: 183 (1994)—Peru.

ILEX :-

jaramillana J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 67: 631 (1990)—Colombia.

juttana P.-A. Loizeau & R. Spichiger in Boissiera, 48: 195 (1994)—Peru.

lihuaensis T.R. Dudley in Holly Soc. J., 9(4): 9 (1991), nom. nov.: I. rivularis Y.K. Li.

lilianeae P.-A. Loizeau & R. Spichiger in Boissiera, 48: 208 (1994)—Peru.

maasiana P.-A. Loizeau & R. Spichiger in Boissiera, 48: 212 (1994)—Peru.

macfadyenii (Walpers) Rehder

subsp. ovata (Grisebach) D.H. Nicolson in Smithsonian Contrib. Bot., 77: 26 (1991); I. montana var. ovata.

magnifolia J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 67: 633 (1990)—Colombia.

maxima W.J. Hahn in Novon, 3(1): 43 (1993)—Panama, Costa Rica, Colombia.

rotunda Thunb.

f. xanthocarpa Y. Hayashi in J. Geobot., 25(3): 55 (1977)—Japan.

serrata

subsp. cathayensis T.R. Dudley in Holly Soc. J., 9(4): 5 (1991)—China.

stellata W.J. Hahn in Novon, 3(1): 41 (1993)—Panama.

suaveolens (Levl.) Loes.

var. brevipetiolata W.S. Wu & Y.X. Luo in Bull. Bot. Res. North-East. Forest. Inst., 12(1): 123 (1992)—China.

tardieublottii Tran Dinh Dai in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.: 45 (1984), nom. nov., without replaced synonym ref.: I. merrillii Tard.

tetramera (Rehder) H.Y. Zou in J. Nanjing Forest. Univ., 18(2): 89 (1994), isonym; see C.J. Tseng in Bull. Bot. Res. North-East. Forest. Inst., 1(1–2): 21 (1981); Symplocos tetramera.

truxillensis Turcz.

var. bullatissima J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 67: 635 (1990)—Venezuela.

weberlingii P.-A. Loizeau & R. Spichiger in Boissiera, 48: 264 (1994)—Peru, Ecuador.

xiaojinensis Y.Q. Wang & P.Y. Chen in J. Trop. Subtrop. Bot., 3(1): 31 (1995)—China Southeast (Guangdong).

ILLICIUM (Illiciace.).

subsect. Parviflora N.N. Imkhanitskaya in Bot. Zhurn., 78(7): 2 (1993).

cubense A.C. Sm.

subsp. bissei N.N. Imkhanitskaya in Bot. Zhurn., 78(7): 4 (1993)—Cuba.

subsp. guajaibonense N.N. Imkhanitskaya in Bot. Zhurn., 78(7): 10 (1993)—Cuba.

subsp. quantanamense N.N. Imkhanitskaya in Bot. Zhurn., 78(7): 7 (1993)—Cuba.

subsp. rangelenense N.N. Imkhanitskaya in Bot. Zhurn., 78(7): 8 (1993)—Cuba.

ekmanii A.C. Sm.

subsp. domingense N.N. Imkhanitskaya in Bot. Zhurn., 78(7): 12 (1993)—Dominican Republic.

subsp. selleanum N.N. Imkhanitskaya in Bot. Zhurn., 78(7): 11 (1993)—Haiti.

floridanum J. Ellis

f. album F.G. Meyer & P.M. Mazzeo in Sida, 15(2): 285 (1992)—Mississippi, Florida.

ILLIGERA (Hernandiace.).

elegans B.E.E. Duyfjes in Blumea, 38(2): 408 (1994)—Christmas I. (Indian Ocean).

IMERIA (Compos.).

memorabilis (Maguire & Wurd.) King & H. Robinson

var. denserica J.F. Pruski in Mem. New York Bot. Gard., 64: 240 (1990)—Brazil.

IMPATIENS (Balsaminac.).

atrosanguinea (Nakai) B.U. Oh & W.P. Hong in Korean J. Pl. Taxon., 23(4): 253 (1993); I. textori var. atrosanguinea.

bajurensis Shinobu Akiyama & H. Ohba in J. Jap. Bot., 68(3): 157 (1993)—Nepal.

IMPATIENS :-

- begoniifolia S. Akiyama & H. Ohba in *J. Jap. Bot.*, 70(2): 99 (1995)—China South-central (Yunnan).
 charanii T. Shimizu in *J. Jap. Bot.*, 66(3): 166 (1991)—Thailand.
 columbaria *J. Bos in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 12(3-4): 240 (1990 publ. 1991)—Gabon.
 griersonii S. Akiyama, H. Ohba & M. Suzuki in *J. Jap. Bot.*, 67(4): 190 (1992)—Bhutan.
 hengduanensis Y.L. Chen in *Acta Phytotax. Sin.*, 28(6): 484 (1990)—China.
 heterosepala S.Y. Wang in *Fl. Henan*, 2: 570 (1988), homonym; see Hook. f. in *J. Bot.*, 62(Suppl.): 28 (1924)—China Southeast (Henan).
 kanburiensis T. Shimizu in *J. Jap. Bot.*, 66(3): 168 (1991)—Thailand.
 kharensis S. Akiyama, H. Ohba & M. Wakabayashi in H. Ohba & S.B. Malla, *Himalayan Pl.*, 2 (Univ. Mus. Tokyo Bull., 34): 75 (1991)—Nepal.
 konalarensis M. Chandrabose, V. Chandrasekaran & N.C. Nair in *J. Bombay Nat. Hist. Soc.*, 81(3): 676 (1984 publ. 1985)—India (Tamil Nadu).
 kulamavuensis A.G. Pandurangan & V.J. Nair in *Novon*, 5(1): 57 (1995)—India (Kerala).
 majumdarii L.K. Ghara & C. Ghora in *J. Econ. Taxon. Bot.*, 17(1): 139 (1993)—Assam (Meghalaya).
 mallae S. Akiyama, H. Ohba & M. Suzuki in *J. Jap. Bot.*, 67(4): 187 (1992)—Nepal.
 minor (DC.) S.M. Almeida, *Fl. Savantwadi*, 1: 78 (1990), isonym; see Bennet in *Indian J. Forest.*, 2(3): 283 (1979): *Balsamina minor*.
 muliensis Y.L. Chen in *Acta Phytotax. Sin.*, 28(6): 483 (1990)—China.
 paradoxa C.S. Zhu & H.W. Yang in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 243 (1994)—China Southeast (Henan).
 ruiliensis S. Akiyama & H. Ohba in *J. Jap. Bot.*, 70(2): 99 (1995)—China South-central (Yunnan).
 salaensis T. Shimizu in *J. Jap. Bot.*, 66(3): 168 (1991)—Thailand.
 sunkoshiensis S. Akiyama, H. Ohba & M. Wakabayashi in H. Ohba & S.B. Malla, *Himalayan Pl.*, 2 (Univ. Mus. Tokyo Bull., 34): 77 (1991)—Nepal.
 taishunensis Y.L. Chen & Y.L. Xu in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 11 (1993)—China Southeast (Zhejiang).
 tongbiguanensis S. Akiyama & H. Ohba in *J. Jap. Bot.*, 70(2): 102 (1995)—China South-central (Yunnan).
 yingjiangensis S. Akiyama & H. Ohba in *J. Jap. Bot.*, 70(2): 96 (1995)—China South-central (Yunnan).

IMPERATA (Gramin.).

- latifolia (Hook. f.) L. Liou in *Vasc. Pl. Hengduan Mount.*, 2: 2299 (1994): I. arundinacea var. latifolia.

INDIGASTRUM (Legumin.).

- argyreaum (Eckl. & Zeyh.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera argyreae.
 argyroides (E. Mey.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera argyroides.
 burkeanum (Benth. ex Harv.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera burkeana.
 candidissimum (Dinter) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera candidissima.
 costatum (Guill. & Perr.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera costata.
 subsp. goniodes (Hochst. ex Baker) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera goniodes.
 subsp. macrum (E. Mey.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera macra.
 subsp. theuschii (O. Hoffm.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera theuschii.
 fastigiatum (E. Mey.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera fastigiata.
 guerranum (Torre) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera guerrana.
 parviflorum (B. Heyne ex Wight & Arn.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera parviflora.
 var. crispidulum (J.B. Gillett) B.D. Schrire in *Bothalia*, 22(2): 169 (1992): Indigofera parviflora var. crispidula.

INDIGASTRUM :-

- parviflorum (B. Heyne ex Wight & Arn.) B.D. Schrire in *Bothalia*, 22(2): 168 (1992): Indigofera parviflora.
 subsp. occidentale (J.B. Gillett) B.D. Schrire in *Bothalia*, 22(2): 169 (1992): Indigofera parviflora var. occidentalis.

INDIGOFA (Legumin.).

- subsect. Conjugatae (Baker) B.D. Schrire in *M.D. Crisp & J.J. Doyle (eds.), Adv. Legume System.*, 7: 229 (1995): I. group Conjugatae.
 subsect. Demissae (J.B. Gillett) B.D. Schrire in *M.D. Crisp & J.J. Doyle (eds.), Adv. Legume System.*, 7: 230 (1995): I. sect. Demissae.
 subsect. Lespedezoides (Rydb.) B.D. Schrire in *M.D. Crisp & J.J. Doyle (eds.), Adv. Legume System.*, 7: 229 (1995): I. sect. Lespedezoides.
 sect. Psiloceratae (J.B. Gillett) B.D. Schrire in *M.D. Crisp & J.J. Doyle (eds.), Adv. Legume System.*, 7: 222 (1995): I. subsect. Psiloceratae.
 sect. Stenophyllae (Baker) B.D. Schrire in *M.D. Crisp & J.J. Doyle (eds.), Adv. Legume System.*, 7: 224 (1995): I. group Stenophyllae.
 sect. Terminales (Baker f.) B.D. Schrire in *M.D. Crisp & J.J. Doyle (eds.), Adv. Legume System.*, 7: 227 (1995): I. group Terminales.
 bayensis M. Thulin in *Nordic J. Bot.*, 12(3): 315 (1992)—Somali Republic.
 bemarahaensis D.J. Du Puy & J.-N. Labat in *Novon*, 4(3): 255 (1994)—Madagascar.
 blaiseae D.J. Du Puy & J.-N. Labat in *Novon*, 4(3): 257 (1994)—Madagascar.
 bossieri D.J. Du Puy & J.-N. Labat in *Novon*, 4(3): 259 (1994)—Madagascar.
 deqinensis M. Sanjappa in *Taiwania*, 37(1): 3 (1992), nom. nov., as 'deginensis': I. emarginata Y.Y. Fang & C.Z. Zheng.
 dosua Buch.-Ham. ex D. Don
 var. similensis (Ali) M. Sanjappa, *Legumes of India*: 188 (1992): I. similensis.
 elandsbergensis P.B. Phillipson in *S. Afr. J. Bot.*, 58(3): 129 (1992)—South Africa (Cape Province).
 gypsacea M. Thulin in *Nordic J. Bot.*, 12(3): 317 (1992)—Somali Republic.
 haemata Peter G. Wilson in *Telopea*, 5(4): 633 (1994)—Queensland.
 imerinensis D.J. Du Puy & J.-N. Labat in *Novon*, 4(3): 260 (1994)—Madagascar.
 itremoensis D.J. Du Puy & J.-N. Labat in *Novon*, 4(3): 263 (1994)—Madagascar.
 karkarensis M. Thulin in *Nordic J. Bot.*, 12(3): 319 (1992)—Somali Republic.
 lamellata M. Thulin in *Nordic J. Bot.*, 12(3): 320 (1992)—Somali Republic.
 lughensis M. Thulin in *Nordic J. Bot.*, 12(3): 322 (1992)—Somali Republic.
 oxyrachis Peter G. Wilson in *Telopea*, 5(4): 631 (1994)—Queensland.
 peltieri D.J. Du Puy & J.-N. Labat in *Novon*, 4(3): 265 (1994), nom. nov.: I. tulearensis M. Peltier.
 pendula Franch.
 var. umbrosa (Craib) Y.Y. Fang & C.Z. Zheng in *Fl. Reipubl. Popul. Sin.*, 40: 251 (1994): I. pendula f. umbrosa.
 phymatodea M. Thulin in *Nordic J. Bot.*, 12(3): 323 (1992)—Somali Republic.
 scopiformis M. Thulin in *Nordic J. Bot.*, 12(3): 324 (1992)—Somali Republic.
 taiwaniana T.C. Huang & M.J. Wu in *Taiwania*, 37(2): 79 (1992)—Taiwan.
 trifoliata L.
 var. duthiei (Drum. ex Naik) M. Sanjappa, *Legumes of India*: 196 (1992): I. duthiei.
 zorniioides D.J. Du Puy & J.-N. Labat in *Novon*, 4(3): 263 (1994)—Madagascar.

INDOCALAMUS (Gramin.).

- chishuiensis Y.L. Yang & C.J. Hsueh in *Acta Phytotax. Sin.*, 31(1): 68 (1993)—China South-central (Guizhou).
 cordatus T.H. Wen & Y. Zou in *J. Bamboo Res.*, 10(1): 18 (1991)—China.
 dayongensis W.T. Lin in *J. Bamboo Res.*, 13(4): 3 (1994)—China Southeast (Hunan).
 hispidus H.R. Zhao & Y.L. Yang
 f. levis T.P. Yi in *J. Bamboo Res.*, 11(3): 54 (1992)—China.

INDOCALAMUS :-

- suichuanensis T.P. Yi & Y.H. Guo in *J. Bamboo Res.*, 14(1): 14 (1995)—China Southeast (Jiangxi).
 youxiuensis T.P. Yi in *J. Bamboo Res.*, 11(3): 53 (1992)—China.

INDOSASA (Gramin.).

- acutiligulata Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 100 (1981)—China.
 bacquangensis Nguyen To Quyen in *Bot. Zhurn.*, 76(6): 878 (1991)—Vietnam.
 breviligulata W.T. Lin & Z.M. Wu in *J. Bamboo Res.*, 11(1): 33 (1992)—China.
 gigantea (Wen) T.H. Wen in *J. Bamboo Res.*, 10(1): 22 (1991): Sinobambusa gigantea.
 levigata Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 99 (1981)—China.
 pusilloaurita W.T. Lin in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 351 (1992)—China Southeast (Guangdong).
 sondongensis Nguyen To Quyen in *Bot. Zhurn.*, 76(6): 877 (1991)—Vietnam.
 suavis W.T. Lin & Z.J. Feng in *Acta Phytotax. Sin.*, 30(6): 557 (1992)—China Southeast (Guangdong).
 wuningensis T.H. Wen & Y. Zou in *J. Bamboo Res.*, 10(1): 20 (1991)—China.

INDOSCHULZIA M.G. Pimenov & E.V. Kljuykov in

- Kew Bull.*, 50(3): 639 (1995). **UMBELLIFERAE**
 garhwalia (H. Wolff) M.G. Pimenov & E.V. Kljuykov in *Kew Bull.*, 50(3): 641 (1995): Trachydium garhwalicum.
 hameliana (Farille & S.B. Malla) M.G. Pimenov & E.V. Kljuykov in *Kew Bull.*, 50(3): 641 (1995): Trachydium hamelianum.

INGA (Legumin.).

- bella M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 232 (1993)—Costa Rica, Panama.
 cabreriae M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 232 (1993)—Guatemala, Mexico Southeast (Chiapas).
 calicicola M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 233 (1993)—Mexico Southwest (Oaxaca).
 calicarpa N. Zamora V. in *Brenesia*, 33: 99 (1990 publ. 1991)—Costa Rica.
 cardozana L. Cárdenas in *Ernstia*, 3(1): 15 (1993)—Venezuela.
 chiapensis Miranda ex M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 237 (1993)—Mexico Southeast (Chiapas), Mexico Gulf (Veracruz).
 cocleensis Pittier
 subsp. megantha (T.S. Elias) M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 236 (1993): I. cocleensis var. megantha.
 coprocarpa N. Zamora V. & Poveda in *Brenesia*, 33: 101 (1990 publ. 1991)—Costa Rica, Panama.
 cuspidata M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 237 (1993)—Panama.
 dasycarpa M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 238 (1993)—Mexico Southeast (Chiapas), Honduras.
 davidsei M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 240 (1993)—Guatemala, Belize, Honduras.
 dwyeri M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 242 (1993)—Panama.
 filiformis N. Zamora V. in *Brenesia*, 33: 103 (1990 publ. 1991)—Panama.
 golfodulcensis N. Zamora V. in *Brenesia*, 33: 107 (1990 publ. 1991)—Costa Rica.
 herrerae N. Zamora V. in *Brenesia*, 33: 107 (1990 publ. 1991)—Costa Rica.
 huastecana M. Sousa S. in *Acta Bot. Mex.*, 31: 51 (1995)—Mexico Northeast (Queretaro), Mexico Central (Puebla), Mexico Gulf (Veracruz).
 interrupta L. Cárdenas & G. De Martino in *Ernstia*, 4(3-4): 117 (1994)—Venezuela.
 ismaelii M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 245 (1993)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).
 jimenezii N. Zamora V. in *Brenesia*, 33: 109 (1990 publ. 1991)—Costa Rica.
 lacustris M. Sousa S. in *Ann. Missouri Bot. Gard.*, 80(1): 247 (1993)—Mexico Gulf (Veracruz).
 leonis N. Zamora V. in *Brenesia*, 33: 111 (1990 publ. 1991)—Costa Rica, Panama.

INGA :-

- litoralis *N. Zamora V. in Brenesia*, 33: 115 (1990 publ. 1991)—Costa Rica.
 lomatophylla (Benth.) Pittier
 var. bracteifera (Ducke) O. Poncy in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 152 (1991): I. speciosa *var. bracteifera*.
 nubium O. Poncy in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 148 (1991)—French Guiana, Surinam, Brazil.
 pseudoinvolucrata *M. Sousa S. in Ann. Missouri Bot. Gard.*, 80(1): 254 (1993)—Panama, Colombia.
 retinocarpa O. Poncy in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 147 (1991)—French Guiana, Guyana, Brazil.
 sinacae *M. Sousa S. & Ibarra-Manríquez in Ann. Missouri Bot. Gard.*, 80(1): 261 (1993)—Mexico Gulf (Veracruz).
 tenella *M. Sousa S. in Ann. Missouri Bot. Gard.*, 80(1): 264 (1993)—Mexico Southeast (Chiapas), Guatemala, Honduras.
 unica *R.C. Barneby & J.W. Grimes in Brittonia*, 46(1): 66 (1994)—Brazil Northeast (Bahia).
 urceolata *N. Zamora V. in Brenesia*, 33: 117 (1990 publ. 1991)—Panama.

INHAMBANELLA (Sapotac.).

- guereensis (Aubréville & Pellegrin) T.D. Pennington, *Genera Sapotac.*: 142 (1991): Kantou guereensis.

- × **INNESARA** *P.V. Heath in Calyx*, 1(2): 60 (1992). **CACTACEAE** (Echinopsis × Epiphyllum × Heliocereus × Nopalxochia × Selenicereus).

INTSIA (Legumin.).

- bijuga (Colebr.) O. Kuntze
 var. retusa (Kurz) M. Sanjappa, *Legumes of India*: 31 (1992): Afzelia retusa.

INULA (Compos.).

- alba *T. Nuttall, Gen. N. Amer. Pl.*, 2: 152 (1818)—North Dakota.
 britannica L.
 var. eglandulosa *R.M. Nabiev in Opred. Rast. Sred. Azii*, 10: 632 (1993)—Kirgizstan.
 subsp. latifolia *U.P. Prator & R.M. Nabiev in Opred. Rast. Sred. Azii*, 10: 632 (1993)—Kazakhstan.
 var. longilepis *R.M. Nabiev in Opred. Rast. Sred. Azii*, 10: 633 (1993)—Kazakhstan.
 crithmoides L.
 subsp. mediterranea *M. Kerguelen in Lejeunia*, 138: 5 (1992)—Corsica.
 japonica Thunb.
 var. ovata *C.Y. Li in Fl. Liaoningica*, 2: 1158 (1992)—Manchuria (Liaoning).
 rhizocephaliformis *R.V. Kamelin & Turakulov in Opred. Rast. Sred. Azii*, 10: 633 (1993)—Tadzhikistan.
 taiwanensis *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(1): 78 (1989)—Taiwan.

INULOPSIS (Compos.).

- camporum (Gardner) *G.L. Nesom in Phytologia*, 76(2): 120 (1994): Aster camporum.
 phoenix *G.L. Nesom in Phytologia*, 76(2): 118 (1994)—Brazil West-central (Brazilia Distrito Federal).

IOCHROMA (Solanac.).

- parvifolium (Roem. & Schult.) *W.G. D'Arcy in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1259 (1993): Lycium parvifolium.

IOGETON *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog.*, 33): 20 (1991). **COMPOSITAE**

- nowickeanus (D'Arcy) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog.*, 33): 21 (1991): Lasianthaea nowickeana.

IONACTIS (Compos.).

- caelestis *P.J. Leary & G.L. Nesom in Brittonia*, 44(2): 247 (1992)—U.S.A. (Nevada).

IONACTIS :-

- elegans (Soreng & Spellenb.) *G.L. Nesom in Phytologia*, 73(5): 420 (1992): Chaetopappa elegans.

IONE (Orchidac.).

- angustipetala (Seidenf.) *G. Seidenfaden in Op. Bot.*, 124: 53 (1995): Sunipia angustipetala.
 jainii (Hynn. & Malhotra) *G. Seidenfaden in Op. Bot.*, 124: 53 (1995): Sunipia jainii.
 kachinensis (Seidenf.) *G. Seidenfaden in Op. Bot.*, 124: 53 (1995): Sunipia kachinensis.
 rimannii (Rechb. f.) *G. Seidenfaden in Op. Bot.*, 124: 54 (1995): Acrochaene rimannii.
 rutilans *G. Seidenfaden in Op. Bot.*, 124: 54 (1995)—Thailand.

IONOPSIS (Orchidac.).

- utricularioides (Sw.) Lindl.
 var. virginalis *L.C. Menezes in Bol. CAOB*, 3(1): 22 (1990), without type; *et in Schlechteriana*, 4(1-2): 51 (1993)—Brazil Southeast (Minas Gerais).

IOTASPERMA *G.L. Nesom in Phytologia*, 76(2): 144 (1994). **COMPOSITAE**

- australensis *G.L. Nesom in Phytologia*, 76(2): 146 (1994), nom. nov.: Erigeron ambiguus *F. Muell.*
 sessilifolia (*F. Muell.*) *G.L. Nesom in Phytologia*, 76(2): 146 (1994): Erigeron sessilifolius.

IPHIONA (Compos.).

- pinnatifida *Mesfin Tadesse in Kew Bull.*, 50(2): 401 (1995)—Somalia.

IPOMOEA (Convolvulac.).

- sect. Leptocallis (G. Don) J.A. McDonald in Harvard Pap. Bot.*, 6: 99 (1995): gen. Leptocallis.
 androyensis *T. Deroin in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(3-4): 338 (1992 publ. 1993)—Madagascar.
 chrysochaetia Hallier f.
 var. lasiophylla (Hallier f.) J. Lejoly & S. Lisowski in Fragm. Flor. Geobot., 37(1): 52 (1992): I. lasiophylla.
 var. velutipes (Welw. ex Rendle) J. Lejoly & S. Lisowski in Fragm. Flor. Geobot., 37(1): 52 (1992): I. velutipes.
 clewellii *C. Nelson in Phytologia*, 72(6): 401 (1992)—Honduras.
 gesnerioides *J.A. McDonald in Sida*, 15(2): 173 (1992)—Mexico Southwest (Oaxaca).
 gloverae *J.A. McDonald in Harvard Pap. Bot.*, 4: 51 (1993)—Mexico Southwest (Michoacan).
 hederacea Jacq.
 var. paichou J.R. Wu in J. Guiyang Tradit. Chin. Med. Coll., 1979(1): 97 (1979)—China.
 herpeana *T. Deroin in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 15(1-4): 75 (1993)—Madagascar.
 indica (Burm.) Merr.
 f. alba H. St. John in J.R. Wichman & H. St. John, Chron. & Fl. Niuhau: 125 (1990)—Hawaii (Hawaiian Is.).
 keraudreniae *T. Deroin in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(3-4): 337 (1992 publ. 1993)—Madagascar.
 linosepala Hallier f.
 subsp. alpina (Rendle) J. Lejoly & S. Lisowski in Fragm. Flor. Geobot., 37(1): 82 (1992): I. alpina.
 perrieri *T. Deroin in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 15(1-4): 78 (1993)—Madagascar.
 plummerae A. Gray
 var. cupulata J.A. McDonald in Harvard Pap. Bot., 6: 115 (1995)—Mexico Northeast (Chihuahua), Mexico Northwest (Sinaloa), Mexico Southwest (Guerrero, Jalisco).
 pseudomarginata *T. Deroin in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 15(1-4): 80 (1993)—Madagascar.
 sawyeri *D.F. Austin in Brittonia*, 43(2): 93 (1991)—Peru.
 skutchii *J.A. McDonald in Harvard Pap. Bot.*, 4: 54 (1993)—Costa Rica.
 spectata *J.A. McDonald in Harvard Pap. Bot.*, 4: 49 (1993), nom. nov.: Quamoclit coccinea *var. jaliscana House*.

IPOMOEA :-

- temascaltepecensis *P. Wilkin in Kew Bull.*, 50(1): 95 (1995)—Mexico Central (México State).
 ternifolia Cav.
 var. leptotoma (Torr.) J.A. McDonald in Harvard Pap. Bot., 6: 120 (1995): I. leptotoma.
 var. valida (House) J.A. McDonald in Harvard Pap. Bot., 6: 122 (1995): I. valida.

IPOMOPSIS (Polemoniace.).

- aggregata (Pursh) *V.E. Grant*
 var. attenuata (A. Gray) R.D. Dorn, Vasc. Pl. Wyoming: 298 (1988): Gilia aggregata *var. attenuata*.
 var. macrosiphon (Kearney & Peebles) R.D. Dorn, Vasc. Pl. Wyoming: 299 (1988): Gilia aggregata *var. macrosiphon*.
 var. tenuituba (Rydb.) R.D. Dorn, Vasc. Pl. Wyoming (ed. 2): 304 (1992): Gilia tenuituba.
 congesta (Hook.) *V. Grant*
 subsp. nevadensis (Tidestrom) J.T. Kartesz & K.N. Gandhi in Phytologia, 72(2): 88 (1992): Gilia nevadensis.
 var. pseudotypica (Constance & Rollins) R.D. Dorn, Vasc. Pl. Wyoming: 299 (1988): Gilia congesta *var. pseudotypica*.
 macrosiphon (Kearney & Peebles) *V.E. Grant & D.H. Wilken in Syst. Bot.*, 17(4): 687 (1992): Gilia aggregata *var. macrosiphon*.
 spicata (Nutt.) *V. Grant*
 var. cephaloidea (Rydb.) D. Wilken & R.L. Hartman in Syst. Bot., 16(1): 157 (1991): Gilia cephaloidea.
 subsp. orchidacea (A. Brand) D. Wilken & R.L. Hartman in Syst. Bot., 16(1): 156 (1991): Gilia congesta *var. orchidacea*.
 var. orchidacea (Brand) R.D. Dorn, Vasc. Pl. Wyoming: 299 (1988): Gilia congesta *var. orchidacea*.
 subsp. robruthiae D. Wilken & R.L. Hartman in Syst. Bot., 16(1): 158 (1991), as 'robruthii'—U.S.A. (Wyoming).
 var. robruthiae (Wilken & R.L. Hartm.) R.D. Dorn, Vasc. Pl. Wyoming (ed. 2): 304 (1992): I. spicata *subsp. robruthiae*.
 subsp. tridactyla (Rydb.) D. Wilken & R.L. Hartman in Syst. Bot., 16(1): 155 (1991): Gilia tridactyla.

IRANECIO (Compos.).

- bulghardaghensis (Soldano) *D. Heller in Conspect. Fl. Oriental.*, 8: 68 (1993): Senecio bulghardaghensis.
 cariensis (Boiss.) *C. Jeffrey in Kew Bull.*, 47(1): 102 (1992): Senecio cariensis.
 davisii (Matthews) *C. Jeffrey in Kew Bull.*, 47(1): 102 (1992): Senecio davisii.
 eriospermus (DC.) *C. Jeffrey in Kew Bull.*, 47(1): 102 (1992): Senecio eriospermus.
 var. crambefolius (Boiss.) C. Jeffrey in Kew Bull., 47(1): 102 (1992): Senecio eriospermus *var. crambefolius*.
 farfarifolius (Boiss. & Kotschy) *C. Jeffrey in Kew Bull.*, 47(1): 102 (1992): Senecio farfarifolius.
 hypochionaeus (Boiss.) *C. Jeffrey in Kew Bull.*, 47(1): 102 (1992): Senecio hypochionaeus.
 var. argaeus (Boiss. & Balansa) D. Heller in Conspect. Fl. Oriental., 8: 171 (1993): Senecio argaeus.
 var. ilkasiensis (Freyn & Sint.) D. Heller in Conspect. Fl. Oriental., 8: 171 (1993): Senecio hypochionaeus *var. ilkasiensis*.
 jurineifolius (Boiss. & Bal.) *C. Jeffrey in Kew Bull.*, 47(1): 102 (1992), without basionym page: Senecio jurineifolius.
 kubensis (Grossh.) *C. Jeffrey in Kew Bull.*, 47(1): 102 (1992): Senecio kubensis.
 lazicus (Boiss. & Bal.) *C. Jeffrey in Kew Bull.*, 47(1): 103 (1992): Senecio lazicus.
 lipskyi (Lomak.) *C. Jeffrey in Kew Bull.*, 47(1): 103 (1992): Senecio lipskyi.
 lorentii (Hochst.) *C. Jeffrey in Kew Bull.*, 47(1): 103 (1992): Senecio lorentii.
 massagetovii (Schischk.) *C. Jeffrey in Kew Bull.*, 47(1): 103 (1992): Senecio massagetovii.
 pandurifolius (C. Koch) *C. Jeffrey in Kew Bull.*, 47(1): 103 (1992): Senecio pandurifolius.

IRANECIO :-

- taraxacifolius (*M.-Bieb.*) *C. Jeffrey in Kew Bull.*, 47(1): 103 (1992): *Cineraria taraxacifolia*.
var. discoideus (*V.A. Matthews*) *D. Heller in Conspect. Fl. Oriental.*, 8: 171 (1993): *Senecio taraxacifolius var. discoideus*.

IRIARTEA (Palmae).

- subgen. Socratea* (*Karsten*) *J.G.W. Boer in Pittieria*, 17: 171 (1988): *gen. Socratea*.

IRIS (Iridac.).

- barbatula *H.J. Noltie & K.Y. Guan in New Plantsman*, 2(3): 137 (1995)—China South-central (Yunnan).
collettii Hook. f.
var. acaulis *H.J. Noltie in New Plantsman*, 2(3): 136 (1995)—China South-central (Yunnan, Sichuan).
cuniculiformis *H.J. Noltie & K.Y. Guan in New Plantsman*, 2(3): 131 (1995)—China South-central (Yunnan).
dolichosiphon *Noltie*
subsp. orientalis *H.J. Noltie in New Plantsman*, 2(3): 135 (1995)—China South-central (Yunnan, Sichuan), Burma, Assam (Arunachal Pradesh).
interior (*E.S. Anderson*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 263 (1981): *I. setosa var. interior*.
 × *neumayeri* *Janch. ex J. Holub in Folia Geobot. Phytotax.*, 28(1): 106 (1993)—Austria. (*I. graminea* × *sibirica*).
psammocola *Y.T. Zhao in Acta Phytotax. Sin.*, 30(2): 181 (1992)—China.
spuria L.
subsp. guldenstaedtii (*Lepech.*) *A. Soldano in Thaiszia*, 4(2): 121 (1994): *I. guldenstaedtii*.
susiana L.
subsp. caesari *M. Barbero & P. Quézel in Bull. Soc. Lim. Provence*, 46: 96 (1995), contrary to Art. 37.3 ICBN (1994)—France
xiphium L.
var. lusitanica (*Ker Gawl.*) *J. do Amaral Franco in J. do Amaral Franco & M. da Luz da Rocha Afonso, Nova Fl. Portugal*, 3(1): 135 (1994): *I. lusitanica*.

ISABELIA (Orchidac.).

- pulchella* (Krzl.) Sengh. & Teusch.
var. alba *V.F. Nunes in Bol. CAOB*, 3(3): 41 (1991)—Brazil.

ISACHNE (Gramin.).

- globosa* (Thunb.) Kuntze
var. compacta *W.Z. Fang ex S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988–1989: 2 (1990)—China.
kunthiana (Wight & Arn. ex Steud.) Miq.
var. eligulata *G. Davidse in M.D. Dassanayake et al. (eds.), Revised Handb. Fl. Ceylon*, 8: 268 (1994)—Sri Lanka.
var. srilankensis *G. Davidse in M.D. Dassanayake et al. (eds.), Revised Handb. Fl. Ceylon*, 8: 270 (1994)—Sri Lanka.

ISCHAEMUM (Gramin.).

- muticum* L.
var. srilankense *G. Davidse in M.D. Dassanayake et al. (eds.), Revised Handb. Fl. Ceylon*, 8: 286 (1994)—Sri Lanka.

ISCHNEA (Compos.).

- capellana* *U. Svenson in Pl. Syst. Evol.*, 191(3–4): 261 (1994)—New Guinea (Papua New Guinea).

ISIDROGALVIA (Melanthiac.).

- duidae* (*Steyerm.*) *R.W. Cruden in Syst. Bot.*, 16(2): 278 (1991): *Tofieldia duidae*.
longiflora (*Rusby*) *R.W. Cruden & L.J. Dorr in Brittonia*, 44(3): 368 (1992): *Asagraea longiflora*.
robustior (*Steyerm.*) *R.W. Cruden in Syst. Bot.*, 16(2): 279 (1991): *Tofieldia sessiliflora var. robustior*.
schomburgkiana (*Oliver*) *R.W. Cruden in Syst. Bot.*, 16(2): 276 (1991): *Tofieldia schomburgkiana*.
sessiliflora (*Hook.*) *R.W. Cruden in Syst. Bot.*, 16(2): 279 (1991): *Tofieldia sessiliflora*.

ISMENE (Amaryllidac.).

- hawkesii* (*Vargas*) *R.E. Gereau & A.W. Meerow in Novon*, 3(1): 29 (1993): *Hymenocallis hawkesii*.
longipetala (*Lindl.*) *A.W. Meerow in Fl. Ecuador*, 41(202): 26 (1990): *Elisena longipetala*.
morrisonii (*Vargas*) *R.E. Gereau & A.W. Meerow in Novon*, 3(1): 29 (1993): *Stenomesson morrisonii*.
ringens (*Ruiz & Pav.*) *R.E. Gereau & A.W. Meerow in Novon*, 3(1): 29 (1993): *Pancratium ringens*.
sublimis (*Herb.*) *R.E. Gereau & A.W. Meerow in Novon*, 3(1): 29 (1993): *Elisena sublimis*.
vargasii (*Velarde*) *R.E. Gereau & A.W. Meerow in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1253 (1993): *Pseudostenomesson vargasii*.

ISOCOMA (Compos.).

- acradenia* (*E. Greene*) *E. Greene*
var. bracteosa (*E. Greene*) *G.L. Nesom in Phytologia*, 70(2): 81 (1991): *I. bracteosa*.
var. eremophila (*E. Greene*) *G.L. Nesom in Phytologia*, 70(2): 82 (1991): *I. eremophila*.
azteca *G.L. Nesom in Phytologia*, 70(2): 84 (1991)—U.S.A. (New Mexico, Arizona).
coronopifolia (*A. Gray*) *E. Greene*
var. pedicellata (*E. Greene*) *G.L. Nesom in Phytologia*, 70(2): 87 (1991): *I. pedicellata*.
felgeri *G.L. Nesom in Phytologia*, 70(2): 89 (1991)—Mexico.
humilis *G.L. Nesom in Phytologia*, 70(2): 92 (1991)—U.S.A. (Utah).
menziesii (*Hook. & Arn.*) *G.L. Nesom in Phytologia*, 70(2): 93 (1991): *Pyrrocoma menziesii*.
var. decumbens (*E. Greene*) *G.L. Nesom in Phytologia*, 70(2): 95 (1991): *I. decumbens*.
var. diabolica *G.L. Nesom in Phytologia*, 70(2): 96 (1991)—U.S.A. (California).
var. sedoides (*E. Greene*) *G.L. Nesom in Phytologia*, 70(2): 99 (1991): *Bigelowia veneta var. sedoides*.
var. tridentata (*E. Greene*) *G.L. Nesom in Phytologia*, 70(2): 100 (1991): *Bigelowia tridentata*.
var. vernonioides (*Nutt.*) *G.L. Nesom in Phytologia*, 70(2): 101 (1991): *I. vernonioides*.
tehuacana *G.L. Nesom in Phytologia*, 70(2): 107 (1991)—Mexico.
tomentosa *G.L. Nesom in Phytologia*, 70(2): 109 (1991)—Mexico.

ISODON (Labiat.).

- ser. Trichocarpis* *T. Yamazaki in Fl. Japan*, 3a: 310 (1993).
atroruber *R.A. Clement in Edinburgh J. Bot.*, 50(1): 33 (1993)—Bhutan.
bulleyanus (Diels) Kudô
var. foliosus (*C.Y. Wu*) *H.W. Li in Vasc. Pl. Hengduan Mount.*, 2: 1729 (1994): *Rabdosia bulleyana var. foliosa*.
 × *kurobana-akichoji* *G. Murata in Fl. Japan*, 3a: 314 (1993), as 'nom. nov.', without type—Locality not stated. (*I. longitubus* × *trichocarpus*).
 × *kurobana-saninhikiokoshi* *G. Murata in Fl. Japan*, 3a: 314 (1993), as 'nom. nov.', without type—Locality not stated. (*I. shikokianus var. occidentalis* × *trichocarpus*).
myriocladus *C. Chen in Guihaia*, 15(3): 214 (1995)—China Southeast (Guangxi, Guangdong), China South-central (Sichuan).
rubescens (Hemsl.) H. Hara
var. eglandulosus *C. Chen in Guihaia*, 15(3): 215 (1995)—China Southeast (Guangxi).
 × *takakuma-akichoji* *G. Murata in Fl. Japan*, 3a: 314 (1993), as 'nom. nov.', without type—Locality not stated. (*I. longitubus* × *shikokianus var. intermedius*).

ISOGLOSSA (Acanthac.).

- congesta* *M. Hedrén in Nordic J. Bot.*, 12(3): 335 (1992)—Somali Republic, Ethiopia.

ISOLEPIS (Cyperac.).

- beccarii* (*Böckeler*) *P. Goetghebeur & D.A. Simpson in Kew Bull.*, 46(1): 174 (1991): *Scirpus beccarii*.

ISOLEPIS :-

- fluitans* (L.) R.Br.
var. nervosa (*Hochst. ex A. Rich.*) *K.A. Lye in Lidia*, 3(4): 132 (1994): *Isolepis nervosa*.
molesta (*M.C. Johnst.*) *S.G. Smith in Novon*, 5(1): 101 (1995): *Scirpus molestus*.

ISOMETRUM (Gesneriac.).

- nanchuanicum* *K.Y. Pan & Z.Y. Liu in Acta Phytotax. Sin.*, 33(1): 100 (1995)—China South-central (Sichuan).

ISOPYRUM (Ranunculac.).

- sect. Alexeya* (*Pakhom.*) *M. Tamura in Acta Phytotax. Geobot.*, 43(1): 54 (1992): *gen. Alexeya*.
sect. Manshuria *M. Tamura in Acta Phytotax. Geobot.*, 43(1): 54 (1992).

IVA (Compos.).

- sect. Rhizoma* *B. Miao in Pl. Syst. Evol.*, 195(1–2): 10 (1995).

IXERIDIUM (Compos.).

- aculeolatum* *C. Shih in Acta Phytotax. Sin.*, 31(6): 544 (1993)—Xizang.
alpicola (*Takeda*) *J.H. Pak & S. Kawano in Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 42 (1992): *Lactuca thunbergii lusus alpicola*.
biparum *C. Shih in Acta Phytotax. Sin.*, 31(6): 539 (1993)—China Southeast (Hunan), China South-central (Guizhou, Hubei, Sichuan).
dentatum (Thunb.) Tzvelev
subsp. kimuranum (*Kitam.*) *J.H. Pak & S. Kawano in Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 44 (1992): *Ixeris dentata subsp. kimurana*.
subsp. kitayamense (*Murata*) *J.H. Pak & S. Kawano in Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 44 (1992): *Ixeris dentata subsp. kitayamensis*.
subsp. nipponicum (*Nakai*) *J.H. Pak & S. Kawano in Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 45 (1992): *Ixeris nipponica*.
subsp. shiranense (*Kitam.*) *J.H. Pak & S. Kawano in Mem. Fac. Sci. Kyoto Univ., Biol.*, 15(1–2): 45 (1992): *Ixeris dentata subsp. shiranensis*.
elegans (*Franch.*) *C. Shih in Acta Phytotax. Sin.*, 31(6): 543 (1993): *Lactuca elegans*.
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 yunnanense *C. Shih in Acta Phytotax. Sin.*, 31(6): 538 (1993)—China South-central (Yunnan).

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 gracilis *J. Kuijt in Syst. Bot.*, 16(2): 292 (1991)—Colombia.
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 inornus (*Robinson & Greenman*) *J. Kuijt in Syst. Bot.*, 16(2): 297 (1991): *Loranthus inornus*.
 macrophyllus *J. Kuijt in Brittonia*, 46(1): 72 (1994)—Brazil Northeast (Bahia).
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 caucana Pittier
 subsp. calycina *A.H. Gentry in Fl. Neotrop.*, 25(II): 68 (1992)—Colombia.
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 laciniata (*Sw.*) *C. Jeffrey in Kew Bull.*, 47(1): 63 (1992): *Cineraria laciniata*.
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- clarendonensis *W.T. Stearn in Nordic J. Bot.*, 12(2): 236 (1992)—Jamaica.
 proctorii *W.T. Stearn in Nordic J. Bot.*, 12(2): 234 (1992)—Jamaica.

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- gigantea *R.L. Dressler, G.A. Salazar & C.J. Garcia-Cruz in Orquidea (México)*, 12(2): 145 (1992)—Mexico, Guatemala.
 steyermarkii *G. Carnevali & R.L. Dressler in Lindleyana*, 7(1): 18 (1992)—Venezuela, Guyana.

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- colombiana *S. Diaz-Piedrahita & C. Vélez-Nauer in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 72: 25 (1994)—Colombia.

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 bicolor (*Ruiz & Pav.*) *T. Mione in Brittonia*, 45(2): 142 (1993): *Atropa bicolor*.
 grandiflora (*Robinson & Greenmann*) *W.G. D'Arcy, T. Mione & T. Davis in Novon*, 2(3): 190 (1992): *Saracha grandiflora*.
 propinqua (*Miers*) *T. Mione & M. Nee in Brittonia*, 45(2): 143 (1993): *Saracha propinqua*.
 umbellata (*Ruiz & Pav.*) *T. Mione & M. Nee in Brittonia*, 45(2): 144 (1993): *Atropa umbellata*.
 ventricosa (*Baker*) *T. Mione in Brittonia*, 45(2): 141 (1993): *Hebecladus ventricosus*.
 viridiflora (*Humb., Bonpl. & Kunth*) *M. Nee & T. Mione in Brittonia*, 45(2): 141 (1993): *Atropa viridiflora*.
 weberbaueri (*Dammer*) *T. Mione in Novon*, 2(4): 383 (1992): *Saracha weberbaueri*.
 whalenii *S. Knapp, T. Mione & A. Sagástegui A. in Brittonia*, 43(3): 181 (1991)—Peru.

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- accrescens (*Hiern*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 225 (1992): *Sutera accrescens*.
 acutiloba (*Pilger*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 225 (1992): *Lyperia acutiloba*.
 adpressa (*Dinter*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 225 (1992): *Sutera adpressa*.
 albanensis *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 225 (1992)—South Africa (Cape Province).
 albiflora (*Verdoorn*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 226 (1992): *Sutera albiflora*.
 albobadia *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 226 (1992)—Zimbabwe.
 albomarginata *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 226 (1992)—South Africa (Cape Province).
 amplexicaulis (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 226 (1992): *Lyperia amplexicaulis*.
 angolensis *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 226 (1992)—Angola.
 argentea (*L.f.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 226 (1992): *Manulea argentea*.

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- aridicola *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 226 (1992)—South Africa (Cape Province).
 aspalathoides (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992): *Lyperia aspalathoides*.
 aspleniifolia *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992)—South Africa (Cape Province).
 atropurpurea (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992): *Lyperia atropurpurea*.
 subsp. pubescens *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992)—Botswana.
 aurantiaca (*Burchell*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992): *Buchnera aurantiaca*.
 barbata *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992)—Namibia.
 beverlyana (*Hilliard & Burt*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992): *Sutera beverlyana*.
 bicolor (*Dinter*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992): *Sutera bicolor*.
 breviflora (*Schltr.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992): *Lyperia breviflora*.
 burkeana (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992): *Lyperia burkeana*.
 calciphila *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 227 (1992)—South Africa (Cape Province).
 candida *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992)—South Africa (Transvaal).
 canescens (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992): *Lyperia canescens*.
 var. laevior (*Dinter*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992): *Sutera canescens* var. *laevior*.
 var. seineri (*Pilger*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992): *Lyperia seineri*.
 carvalhoi (*Engl.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992): *Cynidium carvalhoi*.
 chenopodioides *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992)—Namibia.
 concinna (*Hiern*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992): *Sutera concinna*.
 crassicaulis (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992): *Lyperia crassicaulis*.
 dentatisepala (*Overkott*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992): *Sutera dentatisepala*.
 dolomitica *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 228 (1992)—Namibia.
 elegantissima (*Schinz*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992): *Lyperia elegantissima*.
 filicaulis (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992): *Lyperia filicaulis*.
 fimbriata *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992)—Namibia.
 fleckii (*Thell.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992): *Chaenostoma fleckii*.
 fodina (*Wild*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992): *Sutera fodina*.
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 fragilis (*Pilger*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992): *Sutera fragilis*.
 fruticosa (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992): *Lyperia fruticosa*.
 giessii *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992)—Namibia.
 glutinosa (*Benth.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992): *Lyperia glutinosa*.
 grandiflora (*Galpin*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 229 (1992): *Lyperia grandiflora*.
 hereroensis (*Engl.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 230 (1992): *Chaenostoma hereroense*.
 heucherifolia (*Diels*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 230 (1992): *Chaenostoma heucherifolium*.
 huillana (*Diels*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 230 (1992): *Chaenostoma huillanum*.
 incisa (*Thunb.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 230 (1992): *Erinus incisus*.
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 kraussiana (*Bernh.*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(2): 230 (1992): *Chaenostoma kraussianum*.

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- maritima (Hiern) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 230 (1992): *Sutera maritima*.
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- merxmuellieri (Roessler) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 231 (1992): *Sutera merxmuellieri*.
- micrantha (Klotzsch) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 231 (1992): *Lyperia micrantha*.
- microphylla (L.f.) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 231 (1992): *Manulea microphylla*.
- montana (Diels) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 231 (1992): *Chaenostoma montanum*.
- multisecta O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 231 (1992)—South Africa (Cape Province).
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- namaquensis O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 231 (1992)—South Africa (Cape Province).
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- phlogiflora (Benth.) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Lyperia phlogiflora*.
- pilgeriana (Dinter) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Lyperia pilgeriana*.
- pinnatifida (L.f.) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Manulea pinnatifida*.
- primuliflora (Thell.) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Chaenostoma primuliflorum*.
- pristisepala (Hiern) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Sutera pristisepala*.
- racemosa (Benth.) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Lyperia racemosa*.
- ramosissima (Hiern) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Sutera ramosissima*.
- sessilifolia (Diels) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Chaenostoma sessilifolium*.
- silenoides (Hilliard) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Sutera silenoides*.
- stellata O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992)—South Africa (Cape Province).
- stricta (Benth.) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Lyperia stricta*.
- tenella (Hiern) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Sutera tenella*.
- tenuifolia (Bernh.) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 232 (1992): *Lyperia tenuifolia*.
- thunbergii (G. Don) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 233 (1992): *Manulea thunbergii*.
- tortuosa (Benth.) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 233 (1992): *Lyperia tortuosa*.
- tysonii (Hiern) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 233 (1992): *Sutera tysonii*.
- zambesica (R.E. Fries) O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 233 (1992): *Lyperia zambesica*.
- zuurbergensis O.M. Hilliard in *Edinburgh J. Bot.*, 49(2): 233 (1992)—South Africa (Cape Province).

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- subsp. segurensis J. Mota, C. Díaz de la Guardia, F. Gómez-Mercado & F. Valle in *Lagascalia*, 15(Extra): 479 (1988)—Spain.
- tomentosa (A.DC.) S. Rivas-Martínez in *Lagascalia*, 15(Extra): 117 (1988): *J. humilis* var. *tomentosa*.

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- chunii (Tsiang) W.D. Stevens & P.T. Li in *Novon*, 5(1): 10 (1995): *Stephanotis chunii*.

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- pilosa (Kerr) W.D. Stevens & P.T. Li in *Novon*, 5(1): 11 (1995): *Stephanotis pilosa*.
- saxatilis (Tsiang & P.T. Li) W.D. Stevens & P.T. Li in *Novon*, 5(1): 11 (1995): *Stephanotis saxatilis*.

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- subsp. *glabrescens* P.S. Green in *Kew Bull.*, 50(3): 568 (1995), without type; *et in Kew Bull.*, 50(4): 840 (1995), with type—Vietnam.
- subsp. *kerrii* (G.S. Bhatn.) P.S. Green in *Kew Bull.*, 50(3): 568 (1995): *J. kerrii*.
- balakrishnani S.K. Srivastava in *Bull. Bot. Surv. India*, 32(1–4): 174 (1990 publ. 1992), nom. nov.: *J. unifoliolatum* N.P. Balakr. & N.G. Nair.
- banlancosa P.Y. Bai in *Acta Bot. Yunnanica*, 14(4): 383 (1992)—China South-central (Yunnan).
- batanensis R. Kiew in *Sandakania*, 4: 75 (1994)—Philippines.
- coarctatum Roxb.
- var. *vanprukii* (Craib) P.S. Green in *Kew Bull.*, 50(3): 569 (1995): *J. vanprukii*.
- decipiens P.S. Green in *Kew Bull.*, 50(3): 570 (1995)—Thailand, Burma.
- foveatum R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 65 (1993)—China Southeast (Guangxi).
- funale Decne.
- subsp. *sootepense* (Craib) P.S. Green in *Kew Bull.*, 50(3): 575 (1995): *J. sootepense*.
- hongshuihuensis Jien ex B.M. Miao in *Fl. Reipubl. Popul. Sin.*, 61: 217 (1992), nom. nov.: *J. tomentosum* S.Y. Bao ex P.Y. Bai.
- kostermansii R. Kiew in *Sandakania*, 4: 76 (1994)—Borneo (Sabah, Brunei, Kalimantan).
- lanceolaria Roxb.
- subsp. *scortechinii* (King & Gamble) P.S. Green in *Kew Bull.*, 50(3): 576 (1995): *J. scortechinii*.
- mackeeorum P.S. Green in *Kew Bull.*, 46(1): 69 (1991)—New Caledonia.
- malayanum R. Kiew in *Sandakania*, 4: 77 (1994)—Malaya (Peninsular Malaysia).
- multinervosum R. Kiew in *Sandakania*, 4: 78 (1994)—Borneo (Sarawak).
- nobile C.B. Clarke
- subsp. *rex* (Dunn) P.S. Green in *Kew Bull.*, 50(3): 577 (1995): *J. rex*.
- oreophilum R. Kiew in *Sandakania*, 4: 79 (1994)—Borneo (Sarawak, Sabah, Kalimantan).
- perrisanthum P.S. Green in *Kew Bull.*, 50(3): 578 (1995)—Thailand.
- simplicifolium G. Forst.
- subsp. *funale* (Decne.) R. Kiew in *Sandakania*, 5: 11 (1994): *J. funale*.
- steenii R. Kiew in *Sandakania*, 4: 80 (1994)—Borneo (Brunei).

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- botswana A. Radcliffe-Smith in *Kew Bull.*, 46(1): 142 (1991)—Botswana.
- collina M. Thulin in *Nordic J. Bot.*, 11(5): 531 (1991)—Somali Republic.
- contrerasii J. Jiménez Ramírez & M. Martínez Gordillo in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 65(1): 22 (1994)—Mexico Southwest (Guerrero).
- conzattii J. Jiménez Ramírez in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 62(1): 83 (1991)—Mexico.
- dehganii J. Jiménez Ramírez in *Acta Bot. Mex.*, 30: 5 (1995)—Mexico Southwest (Jalisco).
- euarguta M.G. Gilbert & M. Thulin in *Nordic J. Bot.*, 11(4): 418 (1991)—Kenya.
- horizontalis M.G. Gilbert in *Nordic J. Bot.*, 11(4): 416 (1991)—Ethiopia.
- humifusa M. Thulin in *Nordic J. Bot.*, 11(5): 527 (1991)—Somali Republic.
- hypogyna A. Radcliffe-Smith & Thulin in *Kew Bull.*, 46(1): 144 (1991)—Somali Republic.
- inaequispina M. Thulin in *Nordic J. Bot.*, 11(5): 530 (1991)—Somali Republic.
- latifolia Pax
- var. *subeglandulosa* A. Radcliffe-Smith in *Kew Bull.*, 46(1): 146 (1991)—Mozambique.

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- subsp. *setifera* (Hutch.) A. Radcliffe-Smith in *Kew Bull.*, 46(1): 152 (1991): *J. setifera*.
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- megaphylla Greenm. H. Robinson & J. Cuatrecasas in *Novon*, 4(1): 50 (1994): *Senecio megaphyllus*.
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hirta L.

subsp. *arenaria* (Koch) J. Parnell in *Acta Bot. Hung.*, 34(1-2): 222 (1988) et in C. Moriarty (ed.), *Taxonomy: putting plants & animals in their places*: 38 (May 1989), *Sempervivum arenarium*. †

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subsect. *Baltici* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 115 (1990).
ser. *Benghalenses* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 460 (1994).
subsect. *Bracteati* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 119 (1990).
sect. *Bufonii* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 450 (1994).
subsect. *Castanea* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 118 (1990).
subsect. *Chilenses* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 122 (1990).
sect. *Compressi* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 445 (1994).
subsect. *Compressi* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 114 (1990).
sect. *Concinni* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 462 (1994).
subsect. *Cyperoidea* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 120 (1990).
ser. *Dongchuanenses* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 456 (1994).
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subsect. *Drummondii* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 116 (1990).
sect. *Effusi* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 443 (1994).
subsect. *Ensifolii* (Rydb. ex Snog.) V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 123 (1990): J. sect. *Ensifolii*.

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subsect. *Graminifolii* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 121 (1990).
subsect. *Grisebachii* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 119 (1990).
sect. *Inflexi* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 442 (1994).
subsect. *Juncinella* (Fourr.) V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 120 (1990): gen. *Juncinella*.
sect. *Kangpuenses* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 443 (1994).
subsect. *Longistylis* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 120 (1990).
subsect. *Luzuliformes* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 118 (1990).
subsect. *Marginati* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 119 (1990).
subsect. *Maritimi* (Engelm. ex Rouy) V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 117 (1990): J. sect. *Maritimi*.
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subsect. *Nodosi* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 123 (1990).
subsect. *Obtusiflori* (Rouy) V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 123 (1990): J. sect. *Obtusiflori*.
sect. *Ochracea* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 121 (1990).
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subsect. *Pygmaei* (Rouy) V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 122 (1990): J. sect. *Pygmaei*.
subsect. *Pyramidati* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 123 (1990).
subsect. *Regelia* V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 119 (1990).
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var. *muelleri* (Trautv.) N.K. Kovtonyuk in *Izv. Sib. Otdel. Akad. Nauk SSSR, Biol. Nauk*, 1985(1): 43 (1985): J. muelleri.
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subsp. *hybridus* (Brot.) G. Mateo Sanz & R. Figuevola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987): J. hybridus.
cephalostigma Sam.
var. *dingjieensis* K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 460 (1994)—Xizang.
curtisiae L.A.S. Johnson in *Aspects Tasmanian Bot. - Tribute Winifred Curtis* (ed. M.R. Banks et al.): 44 (1991)—Tasmania.
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dongchuanensis K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 457 (1994)—China South-central (Yunnan).
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effusus L.
var. *suberectus* D.M. Henderson in *Watsonia*, 19(2): 134 (1992)—Great Britain.
falcatus E. Mey.
subsp. *prominens* (Buchenau) V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 120 (1990): J. *falcatus* var. *prominens*.
fauriensis Buchenau
subsp. *kamschatcensis* (Buchenau) V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 122 (1990): J. *fauriensis* var. *kamschatcensis*.
firmus L.A.S. Johnson in *Telopea*, 5(2): 311 (1993)—New South Wales, Queensland.
ganesinii F. Miyamoto & H. Ohba in *J. Jap. Bot.*, 70(5): 245 (1995)—Nepal.
gerardii Lois.
subsp. *vvedenskii* (V. Krecz.) V.S. Novikov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 95(5): 114 (1990): J. *vvedenskii*.
glaucocturgidus H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 132 (1994)—Sikkim, Bhutan, Nepal.
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harae F. Miyamoto & H. Ohba in *J. Jap. Bot.*, 68(1): 27 (1993)—Nepal.
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inflexus L.
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var. *leptocarpus* (Buchenau) Zhi Y. Zhang in *Vasc. Pl. Hengduan Mount.*, 2: 2417 (1994), with incorrect basionym & basionym ref.: J. *glauca* var. *leptocarpus*.

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- kraussii Hochst.
- subsp. austerus (Buchenau) S. Snogerup in *Willdenowia*, 23(1-2): 63 (1993): J. austerus.
- subsp. australiensis (Buchenau) S. Snogerup in *Willdenowia*, 23(1-2): 61 (1993): J. maritimus var. australiensis.
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- subsp. illawarrensis L.A.S. Johnson in *Aspects Tasmanian Bot. - Tribute Winifred Curtis* (ed. M.R. Banks et al.): 40 (1991)—Australia (New South Wales).
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- manasiensis K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 445 (1994)—Xinjiang.
- meiguensis K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 463 (1994)—China South-central (Sichuan).
- miyensis K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 456 (1994)—China South-central (Sichuan).
- mollis L.A.S. Johnson in *Telopea*, 5(2): 311 (1993)—New South Wales.
- muelleri Trautv.
- subsp. grubovii (V. Novik.) V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(5): 116 (1990): J. grubovii.
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- nigroviolaceus K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 448 (1994)—Xizang.
- ochrocoleus L.A.S. Johnson in *Telopea*, 5(2): 312 (1993)—New South Wales, Queensland.
- ohwianus M.T. Kao in *Fl. Taiwan*, 5: 150 (1978)—Taiwan.
- perparvus K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 448 (1994)—Qinghai, Manchuria (Jilin), China South-central (Yunnan).
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- potaninii Buchenau
- subsp. woroschilovii (A. Neczajev & V. Novik.) V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(5): 118 (1990): J. woroschilovii.
- prismatocarpus R. Br.
- subsp. teretifolius K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 456 (1994)—China Southeast (Guangdong, Jiangsu, Zhejiang), China South-central (Yunnan), Xizang.
- psammophilus L.A.S. Johnson in *Telopea*, 5(2): 314 (1993)—New South Wales, Queensland, Victoria.
- ratkowskyanus L.A.S. Johnson in *Aspects Tasmanian Bot. - Tribute Winifred Curtis* (ed. M.R. Banks et al.): 43 (1991)—Tasmania.
- remotiflorus L.A.S. Johnson in *Telopea*, 5(2): 315 (1993)—New South Wales, Queensland, Victoria.
- salsuginosus Turcz. ex E. Mey.
- var. tuvinicus (Kovtonjuk) V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(5): 114 (1990): J. salsuginosus subsp. tuvinicus.
- semisolidus L.A.S. Johnson in *Telopea*, 5(2): 316 (1993)—Victoria, New South Wales.
- sikkimensis Hook. f.
- var. helvolus K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 461 (1994)—China South-central (Yunnan).
- socotranus (Buchenau) S. Snogerup in *Willdenowia*, 23(1-2): 49 (8 Dec. 1993); et in *Fl. Iran* (ed. M. Assadi et al.), 10: 10 (1993): J. maritimus var. socotranus.
- sphaerocephalus K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 453 (1994)—China South-central (Yunnan).

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- thomsonii Buchenau
- var. fulvus K.F. Wu in *Acta Phytotax. Sin.*, 32(5): 459 (1994)—Xizang.

JUNGIA (Compos.).

- sect. Dolichophylla G. Harling, *Gen. Jungia (Compos.-Mutis.) (Acta Reg. Soc. Sci. Litt. Gothoburg., Bot. 4): 29* (1995).
- sect. Dumerilia (Lag. ex DC.) G. Harling, *Gen. Jungia (Compos.-Mutis.) (Acta Reg. Soc. Sci. Litt. Gothoburg., Bot. 4): 32* (1995): gen. Dumerilia.
- sect. Multiflorae G. Harling, *Gen. Jungia (Compos.-Mutis.) (Acta Reg. Soc. Sci. Litt. Gothoburg., Bot. 4): 95* (1995).
- coarctata Hieron.
- var. acutiloba G. Harling in *Fl. Ecuador*, 42(190:10): 85 (1991)—Ecuador.
- subsp. lilacina G. Harling, *Gen. Jungia (Compos.-Mutis.) (Acta Reg. Soc. Sci. Litt. Gothoburg., Bot. 4): 113* (1995)—Ecuador, Colombia.
- crenatifolia G. Harling in *Fl. Ecuador*, 42(190:10): 93 (1991)—Ecuador.
- glandulifera G. Harling, *Gen. Jungia (Compos.-Mutis.) (Acta Reg. Soc. Sci. Litt. Gothoburg., Bot. 4): 86* (1995)—Ecuador.
- gracilis G. Harling in *Novon*, 2(1): 18 (1992)—Peru.
- ovata G. Harling, *Gen. Jungia (Compos.-Mutis.) (Acta Reg. Soc. Sci. Litt. Gothoburg., Bot. 4): 116* (1995)—Ecuador.
- paniculata (DC.) A. Gray
- subsp. stipulifera (Cuatrec.) G. Harling, *Gen. Jungia (Compos.-Mutis.) (Acta Reg. Soc. Sci. Litt. Gothoburg., Bot. 4): 48* (1995): J. stipulifera.
- pauciflora Rusby
- subsp. amplistipula (Cerrate) G. Harling, *Gen. Jungia (Compos.-Mutis.) (Acta Reg. Soc. Sci. Litt. Gothoburg., Bot. 4): 64* (1995): J. amplistipula.
- schuerae G. Harling in *Novon*, 2(1): 16 (1992)—Peru.
- spectabilis D. Don
- subsp. sodiroi (Hieron.) G. Harling in *Fl. Ecuador*, 42(190:10): 86 (1991): J. sodiroi.

JUNIPERUS (Cupressac.).

- angosturana R.P. Adams in *Biochem. Syst. Ecol.*, 22(7): 704 (1994), nom. nov.: J. monosperma var. gracilis Martínez.
- barbadensis L.
- var. lucayana (Britton) R.P. Adams in *Phytologia*, 78(2): 145 (1995): J. lucayana.
- subsp. saxicola (Britton & P. Wilson) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 90 (1992): J. saxicola.
- subsp. urbaniana (Pilg. & Ekm.) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 90 (1992): J. urbaniana.
- coahuilensis (Martínez) Gaussen ex R.P. Adams in *Phytologia*, 74(5): 413 (1993): J. erythrocarpa var. coahuilensis.
- var. arizonica R.P. Adams in *Biochem. Syst. Ecol.*, 22(7): 708 (1994)—Arizona, New Mexico.
- communis L.
- subsp. pygmaea (C. Koch) N.N. Imkhanitskaya in *Novosti Sist. Vyssh. Rast.*, 27: 10 (1990): J. pygmaea.

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- gracilior Pilg.
- var. ekmanii (Florin) R.P. Adams in *Phytologia*, 78(2): 144 (1995): J. ekmanii.
- var. urbaniana (Pilg. & Ekm.) R.P. Adams in *Phytologia*, 78(2): 144 (1995): J. urbaniana.
- intermedia V.P. Drobow in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 7: 6 (1941)—Middle Asia.
- media V.D. Dmitriev in *Trudy Sektora Agrolesomeliy. Lesn. Khoz. Komiteta Nauk Uzbek SSR*, 4: 31 (1938)—Kazakhstan.
- oxycedrus L.
- f. densa B. Jovanović in M.R. Sarić (ed.), *Fl. Serbia*, 1: 413 (1992)—Yugoslavia.
- var. fastigiata B. Jovanović in M.R. Sarić (ed.), *Fl. Serbia*, 1: 413 (1992)—Yugoslavia.
- var. parvifolia (Novák) B. Jovanović in M.R. Sarić (ed.), *Fl. Serbia*, 1: 218 (1992): J. oxycedrus f. parvifolia.
- f. viminalis B. Jovanović in M.R. Sarić (ed.), *Fl. Serbia*, 1: 413 (1992)—Yugoslavia.
- rigida Sieb. & Zucc.
- f. modesta (Nakai) Y.C. Zhu in *Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 59 (1989): J. utilis var. modesta.
- sabina L.
- var. monosperma C.Y. Yang in *Fl. Xinjiangensis*, 1: 305 (1992 publ. 1993)—Xinjiang.
- turbinata Guss.
- subsp. canariensis (Guyot) S. Rivas-Martínez, W. Wildpret & P.L. Pérez de Paz in *Itinera Geobot.*, 7: 511 (1993): J. canariensis.

JUNO (Iridac.).

- sect. Wendelboea G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 106 (1994).
- atropatana (Grossh.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 264 (1981): Iris atropatana.
- carterorum (B. Mathew & Wendelbo) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 106 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 148(2): 79 (1979 publ. 1980): Iris carterorum.
- cycloglossa (Wendelbo) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 106 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 148(2): 79 (1979 publ. 1980): Iris cycloglossa.
- doabensis (B. Mathew) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 106 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 148(2): 79 (1979 publ. 1980): Iris doabensis.
- edomensis (Sealy) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 105 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 138 (1981 publ. 1982): Iris edomensis.
- galatica (Siehe) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 105 (1994): Iris galatica.
- graeberiana (Sealy) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 105 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 138 (1981 publ. 1982): Iris graeberiana.
- hymenospatha (B. Mathew & Wendelbo) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 105 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 148(2): 79 (1979 publ. 1980): Iris hymenospatha.
- linifoliiformis P. Khalkuziev in *Bot. Zhurn.*, 70(12): 1693 (1985)—Turkmenistan.
- nusairiensis (Moutere) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 105 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 138 (1981 publ. 1982): Iris nusairiensis.
- odontostyla (B. Mathew & Wendelbo) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 105 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 148(2): 79 (1979 publ. 1980): Iris odontostyla.
- platyptera (B. Mathew & Wendelbo) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 106 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 148(2): 79 (1979 publ. 1980): I. platyptera.
- porphyrochrysa (Wendelbo) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 106 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 148(2): 80 (1979 publ. 1980): Iris porphyrochrysa.
- postii (Moutere) G.I. Rodionenko in *Bot. Zhurn.*, 79(9): 105 (1994), isonym; see Soják in *Čas. Nár. Muz. (Prague)*, 150(3-4): 138 (1981 publ. 1982): Iris postii.

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- regis-uzziae (*Feinbrun*) *G.I. Rodionenko in Bot. Zhurn.*, 79(9): 105 (1994): *Iris regis-uzziae*.
 schischkinii (*Grossh.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 265 (1981): *Iris schischkinii*.
 stenophylla (*Hauskn. & Siehe*) *G.I. Rodionenko in Bot. Zhurn.*, 79(9): 105 (1994): *Iris stenophylla*.
 wendelboi (*Grey-Wilson & B. Mathew*) *G.I. Rodionenko in Bot. Zhurn.*, 79(9): 106 (1994): *Iris wendelboi*.
 xanthochlora (*Wendelbo*) *G.I. Rodionenko in Bot. Zhurn.*, 79(9): 106 (1994), isonym; see *Soják in Čas. Nár. Muz. (Prague)*, 148(2): 80 (1979 publ. 1980): *Iris xanthochlora*.

JURINEA (Compos.).

- subsect. *Intermediae* *O.V. Tscherneva in Bot. Zhurn.*, 79(5): 119 (1994).
 subsect. *Praetermissae* (*Galushko & Nemirova*) *O.V. Tscherneva in Bot. Zhurn.*, 79(5): 122 (1994): *J. ser. Praetermissae*.
 korotkovae *I. Turakulov & F.O. Khasanov in Dokl. Akad. Nauk Uzb. SSR*, 1990(9): 46 (1990)—U.S.S.R. (Middle Asia).
 modesti *S.K. Cherepanov, Sosud. Rast. SSSR*: 82 (1981), nom. nov.: *J. lanipes* subsp. *foliosa* *Iljin*.
 ramosissima *DC.*
 var. sarhaddensis (*Rech. f., Aellen & Esfand.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 152 (1980): *J. sarhaddensis*.
 sharifiana *Rech. f. & Esfand.*
 var. aziziana (*Rech. f.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*: 10: 215 (1980): *Centaurea aziziana*.
 tamburiana *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 153 (1980)—Iran.

JUSTICIA (Acanthac.).

- sect. *Minima* *K.L. Immelman in Bothalia*, 22(2): 174 (1992).
 sect. *Pentaloba* (*Hilsenbeck*) *R.A. Hilsenbeck in Pl. Syst. Evol.*, 169(3–4): 224 (1990): *Siphonoglossa* sect. *Pentaloba*.
 almedae *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(5): 119 (1993)—Costa Rica.
 andamanica (*Vasudeva Rao*) *M.K. Vasudeva Rao in J. Econ. Taxon. Bot.*, 18(1): 249 (1994): *Rostellularia andamanica*.
 andersonii *D.C. Wasshausen in Proc. Biol. Soc. Wash.*, 105(4): 666 (1992)—Brazil Southeast (Minas Gerais).
 aphelandroides (*Mildbr.*) *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): *Jacobinia aphelandroides*.
 aurantiimutata *B.E. Hammel & J. Gómez-Laurito in Novon*, 4(4): 350 (1994)—Costa Rica.
 bitarkarae *J. Gómez-Laurito in Brenesia*, 33: 140 (1990 publ. 1991)—Costa Rica.
 borraerae (*Hemsl.*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 273 (1995): *Neohallia borraerae*.
 breedlovei *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 258 (1995)—Mexico Southeast (Chiapas).
 breteleri *D.C. Wasshausen in Novon*, 2(1): 75 (1992)—Venezuela.
 chachapoyasensis *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993), nom. nov.: *Rhytiglossa hookeriana* *Nees*.
 chamaeranthemodes (*Kuntze*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(5): 124 (1993): *Ecbolium chamaeranthemodes*.
 chol *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 260 (1995)—Mexico Southeast (Chiapas, Tabasco).
 cuspidulata (*Nees*) *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): *Rhytiglossa cuspidulata*.
 deaurata *B.E. Hammel & J. Gómez-Laurito in Novon*, 4(4): 352 (1994)—Costa Rica.
 decurvata *R.A. Hilsenbeck in Pl. Syst. Evol.*, 169(3–4): 233 (1990), nom. nov.: *Siphonoglossa linearifolia* *Henrickson & Hilsenbeck*.
 delascioi *D.C. Wasshausen in Novon*, 2(1): 73 (1992)—Venezuela.
 ekakusuma *A.K. Pradeep & V.V. Sivarajan in Rheede*, 1(1–2): 42 (1991)—India.

JUSTICIA :-

- elegantissima (*Lindau*) *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): *Jacobinia elegantissima*.
 guianensis (*N.E. Brown*) *D.C. Wasshausen in Mem. New York Bot. Gard.*, 64: 235 (1990): *Dianthera guianensis*.
 harleyi *D.C. Wasshausen in Proc. Biol. Soc. Wash.*, 105(4): 669 (1992)—Brazil Northeast (Bahia).
 hedrenii *J.P. Lebrun & A.L. Stork in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 12(3–4): 233 (1990 publ. 1991)—Chad.
 hintoniorum *G.L. Nesom in Phytologia*, 73(2): 140 (1992)—Mexico Northeast (Nuevo León).
 holochila (*Rizzini*) *S.R. Profice in Eugenia*, 20: 3 (1993): *Beloperone holochila*.
 huberi *D.C. Wasshausen in Novon*, 2(1): 67 (1992)—Venezuela.
 irumuensis (*Lindau*) *P. Bamps & D. Champluvier in Bull. Jard. Bot. Nation. Belg.*, 60(3–4): 381 (1990): *Duvernoia irumuensis*.
 jitotolana *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 263 (1995)—Mexico Southeast (Chiapas).
 kanal *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 272 (1995), nom. nov.: *Beloperone aurea* *Leonard*.
 longii *R.A. Hilsenbeck in Pl. Syst. Evol.*, 169(3–4): 231 (1990), nom. nov.: *Adhatoda ? longiflora* *Torr.*
 madrensis *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 265 (1995)—Mexico Southeast (Chiapas).
 maguirei *D.C. Wasshausen in Mem. New York Bot. Gard.*, 64: 235 (1990)—Guyana.
 matogrossensis *D.C. Wasshausen in Proc. Biol. Soc. Wash.*, 105(4): 671 (1992)—Brazil West-central (Mato Grosso).
 mendax (*Lindau*) *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): *Jacobinia mendax*.
 mirandae *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 266 (1995)—Mexico Southeast (Chiapas).
 monachinoi *D.C. Wasshausen in Novon*, 2(1): 66 (1992)—Venezuela.
 monopleurantha (*Lindau*) *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): *Beloperone monopleurantha*.
 moritziana *D.C. Wasshausen in Novon*, 2(1): 64 (1992), nom. nov.: *Amphiscopia lancifolia* var. *minor* *Nees*.
 nevlingii *D.C. Wasshausen & T.F. Daniel in Novon*, 5(1): 114 (1995)—Mexico Gulf (Veracruz), Mexico Southeast (Chiapas).
 nuriana *D.C. Wasshausen in Novon*, 2(1): 64 (1992)—Venezuela.
 panarensis *D.C. Wasshausen in Novon*, 2(1): 70 (1992)—Venezuela.
 parguazensis *D.C. Wasshausen in Novon*, 2(1): 64 (1992), nom. nov., as 'paraguazensis'; see *Novon*, 2(2): 177 (1992): *Chaetochlamys wurdackii* *Leonard*.
 parimensis *D.C. Wasshausen in Novon*, 2(1): 79 (1992)—Venezuela.
 paruana *D.C. Wasshausen in Novon*, 2(1): 70 (1992)—Venezuela.
 peninsularis *J. Gómez-Laurito & B.E. Hammel in Novon*, 4(4): 355 (1994)—Costa Rica.
 pilosella (*Nees*) *R.A. Hilsenbeck in Pl. Syst. Evol.*, 169(3–4): 225 (1990): *Monechma pilosella*.
 pozuzoensis *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993), nom. nov.: *Jacobinia weberbaueri* *Lindau*.
 pyrrhostachya (*Lindau*) *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): *Beloperone pyrrhostachya*.
 rzedowskii (*Acosta*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 273 (1995): *Chaetothylax rzedowskii*.
 santelisiana *S. Acosta C. & T.F. Daniel in Kew Bull.*, 48(1): 119 (1993)—Mexico Southwest (Oaxaca).
 sebastianopolitanae *S.R. Profice in Eugenia*, 20: 2 (1993), nom. nov.: *Sericographis selloviana* *Nees*.
 sessilifolia (*Lindau*) *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): *Beloperone sessilifolia*.

JUSTICIA :-

- telethea *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 268 (1995)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
 thiniophila *Ensermu Kelbessa in Kew Bull.*, 50(4): 791 (1995)—Somalia.
 tianguensis *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 270 (1995)—Mexico Southeast (Chiapas), Guatemala.
 torresii *T.F. Daniel in Contrib. Univ. Mich. Herb.*, 19: 280 (1993)—Mexico Southwest (Oaxaca).
 turipachensis *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 271 (1995)—Mexico Southeast (Chiapas).
 turneri *R.A. Hilsenbeck in Pl. Syst. Evol.*, 169(3–4): 227 (1990)—U.S.A. (Texas), Mexico.
 uvida *D.C. Wasshausen in Novon*, 2(1): 72 (1992)—Venezuela.
 valvata *T.F. Daniel in Contrib. Univ. Mich. Herb.*, 19: 282 (1993)—Mexico Gulf (Veracruz), Guatemala.
 wasshauseniana *S.R. Profice in Eugenia*, 20: 4 (1993), nom. nov.: *Beloperone glomerata* *Nees*.
 weberbaueri (*Lindau*) *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): *Beloperone weberbaueri*.

K**KALANCHOE** (Crassulac.).

- alternans (*Vahl*) *Pers.*
 var. lanceolata *E. Raadt in Willdenowia*, 25(1): 256 (1995)—North Yemen.
 bogneri *W. Rauh in Kakt. And. Sukk.*, 44(9): 183 (1993)—Madagascar.
 brevisepala (*Humbert*) *L. Allorge-Boiteau in Succulentes*, 1995(2): 15 (1995): *K. millotii* var. *brevisepala*.
 subrosulata *M. Thulin in Nordic J. Bot.*, 13(1): 51 (1993)—Somalia, Kenya.

KALBREYERIELLA (Acanthac.).

- rioquebradasiana *J. Gómez-Laurito & B.E. Hammel in Novon*, 4(4): 357 (1994)—Costa Rica.

KALIDIUM (Chenopodiace.).

- sinicum (*A.J. Li*) *H.C. Fu & Z.Y. Chu in Fl. Intramontolica*, ed. 2, 2: 259 (1990 publ. 1991): *K. cuspidatum* var. *sinicum*.

KALIMERIS (Compos.).

- yomena *Kitam.*
 f. alba *J. Sugimoto in J. Geobot.*, 24(3): 63 (1977)—Japan.
 f. laciniata *J. Sugimoto in J. Geobot.*, 24(3): 63 (1977)—Japan.

KALOPANAX (Araliac.).

- septemlobus (*Thunb. ex A. Murray*) *Koidz.*
 subsp. *lutchuensis* (*Nakai*) *H. Ohashi in J. Jap. Bot.*, 69(1): 29 (1994): *K. ricinifolius* var. *lutchuensis*.
 f. maximowiczii (*Van Houtte*) *H. Ohashi in J. Jap. Bot.*, 69(1): 29 (1994): *Aralia maximowiczii*.

KAMELINIA *F.O. Khassanov & I.I. Malzev in Uzb. Biol. Zhurn.*, 1992(2): 50 (1992).**UMBELLIFERAE**

- sect. *Albiflorae* *F.O. Khassanov & I.I. Malzev in Uzb. Biol. Zhurn.*, 1992(2): 52 (1992).
 kopetdagensis (*Korovin*) *F.O. Khassanov & I.I. Malzev in Uzb. Biol. Zhurn.*, 1992(2): 52 (1992): *Physospermum kopetdagense*.
 tianschanica *F.O. Khassanov & I.I. Malzev in Uzb. Biol. Zhurn.*, 1992(2): 51 (1992)—Kazakhstan.

KAMIESBERGIA *D.A. Snijman in Bothalia*, 21(2): 125 (1991). **AMARYLLIDACEAE**
 stenosiphon *D.A. Snijman in Bothalia*, 21(2): 125 (1991)—South Africa (Cape Province).

KANALOA D.H. Lorence & K.R. Wood in Novon, 4(2): 137 (1994). **LEGUMINOSAE**
kahoolawensis D.H. Lorence & K.R. Wood in Novon, 4(2): 137 (1994)—Hawaiian Is.

KANDIS (Crucif.).
perfoliata (L.) M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8): xiv (1993); Thlaspi perfoliatum.

KARINIA A.A. Reznicek & R. McVaugh in R. McVaugh, Fl. Novo-Galiciana, 13: 386 (1993), contrary to Art. 37.4 ICBN (1988); et in Sida, 16(1): 207 (1994). **CYPERACEAE**
mexicana (Britton) A.A. Reznicek & R. McVaugh in R. McVaugh, Fl. Novo-Galiciana, 13: 387 (1993), generic name not validly publ.; et in Sida, 16(1): 207 (1994); Scirpus mexicanus.

KAROMIA (Verbenac.).
gigas (Faden) B. Verdcourt in Fl. Trop. E. Afr., Verbenac.: 82 (1992); Holmskioldia gigas.

KARWINSKIA (Rhamnac.).
tehuacana R. Fernández Nava & N. Waksman in Phytologia, 73(6): 436 (1992 publ. 1993)—Mexico Central (Puebla).

KAYEA (Guttif.).
coriacea (P.F. Stevens) P.F. Stevens in Telopea, 5(2): 360 (1993); Mesua coriacea.

KECKIELLA (Scrophulariac.).
antirrhinoides (Benth.) Straw
var. microphylla (A. Gray) N.H. Holmgren in Brittonia, 44(4): 481 (1992); Penstemon microphyllus.
rothrockii (A. Gray) Straw
var. jalcintensis (Abrams) N.H. Holmgren in Brittonia, 44(4): 481 (1992); Penstemon jalcintensis.
ternata (Torr.) Straw
var. septentrionalis (Munz & I.M. Johnston) N.H. Holmgren in Brittonia, 44(4): 481 (1992); Penstemon ternatus var. septentrionalis.

KEDROSTIS (Cucurbitac.).
psammophila P. Bruyns in Bothalia, 23(2): 233 (1993)—Cape Province.

KEETIA (Rubiace.).
lukei D.M. Bridson in Kew Bull., 49(4): 803 (1994)—Kenya.
lulandensis D. Bridson in Fl. Trop. E. Afr., Rubiac. (Part 3): 921 (1991)—Tanzania.
ornata D.M. Bridson & E. Robbrecht in Belgian J. Bot., 126(1): 30 (1993)—Zaire.

KEFERSTEINIA (Orchidac.).
sect. Umbonatae K. Senghas & G. Gerlach in Schlechter Orchideen, 1/B(26): 1641 (1992).
aurorae D.E. Bennett & E.A. Christenson in Brittonia, 46(3): 233 (1994)—Peru.
bengasahra D.E. Bennett & E.A. Christenson in Brittonia, 46(3): 235 (1994)—Peru.
benvenathar D.E. Bennett & E.A. Christenson in Brittonia, 46(3): 235 (1994)—Peru.
candida D.E. Bennett & E.A. Christenson in Brittonia, 46(3): 238 (1994)—Peru.
delcastilloi D.E. Bennett & E.A. Christenson in Brittonia, 46(1): 32 (1994)—Peru.
escalerensis D.E. Bennett & E.A. Christenson in Brittonia, 46(3): 238 (1994)—Peru.
escobariana G. Gerlach & T. Neudecker in Orquideologia, 19(3): 46 (1994)—Ecuador.
excentrica R.L. Dressler & D.E. Mora-Retana in Orquidea (México), 13(1-2): 261 (1993)—Costa Rica.
heideri T. Neudecker in Orquideologia, 19(3): 97 (1994)—Bolivia.
jarae D.E. Bennett & E.A. Christenson in Brittonia, 46(1): 34 (1994)—Peru.
licethyae D.E. Bennett & E.A. Christenson in Brittonia, 46(1): 34 (1994), as 'licethyi'—Peru.
perlonga R.L. Dressler in Orquideologia, 18(3): 219 (1993)—Colombia.
salustianae D.E. Bennett & E.A. Christenson in Brittonia, 46(1): 37 (1994)—Peru.

KEFERSTEINIA :-
taggesellii T. Neudecker in Orquideologia, 19(3): 98 (1994)—Colombia.
trullata R.L. Dressler in Orquideologia, 18(3): 221 (1993)—Colombia.
villense D.E. Bennett & E.A. Christenson in Brittonia, 46(3): 241 (1994)—Peru.

KEISKEA (Labiata.).
japonica Miq.
f. rubra S. Kigawa in Bull. Kanagawa Prefect. Mus., Nat. Sci., 18: 22 (1989)—Japan.

KELLERIA (Thymelaeac.).
childii M.J. Heads in Austral. Syst. Bot., 3(4): 626 (1990)—New Zealand.
croizatii M.J. Heads in Austral. Syst. Bot., 3(4): 624 (1990)—New Zealand.
multiflora (Cheeseman) M.J. Heads in Austral. Syst. Bot., 3(4): 630 (1990); Drapetes villosa var. multiflora.
paludosa M.J. Heads in Austral. Syst. Bot., 3(4): 614 (1990)—New Zealand.
tessellata M.J. Heads in Austral. Syst. Bot., 3(4): 620 (1990)—New Zealand.
villosa Berggren
var. barbata M.J. Heads in Austral. Syst. Bot., 3(4): 624 (1990)—New Zealand.

KEMULARIELLA (Compos.).
sect. Thamnoaster Tamamsch. ex N.N. Tzveler in Byull. Mosk. Obsch. Ispyt. Priro., Biol., 98(6): 100 (1993 publ. 1994).

KENGYLIA (Gramin.).
alaica (Drobow) J.L. Yang, C. Yen & B.R. Baum in Canad. J. Bot., 71(2): 343 (1993); Agropyron alaica.
alatafica (Drobow) S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1991: 3 (1992), without basionym ref.; Agropyron alataficum.
alatafica (Drobow) J.L. Yang, C. Yen & B.R. Baum in Canad. J. Bot., 71(2): 343 (1993); Agropyron alataficum.
batalinii (Krasn.) S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1991: 3 (1992), without basionym ref.; Triticum batalinii.
batalinii (Krasn.) J.L. Yang, C. Yen & B.R. Baum in Canad. J. Bot., 71(2): 343 (1993); Triticum batalinii.
geminata (Keng & S.L. Chen) S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1991: 3 (1992), without basionym ref.; et in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 141 (1994); Roegneria geminata.
grandiglumis (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 141 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 28 (1992); Roegneria grandiglumis.
grandiglumis (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 28 (1992); Roegneria grandiglumis.
habahensis B.R. Baum, C. Yen & J.L. Yang in Pl. Syst. Evol., 174(1-2): 103, 106 (1991)—Xinjiang.
hirsuta (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 28 (1992); Roegneria hirsuta.
hirsuta (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 142 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 28 (1992); Roegneria hirsuta.
var. leiophylla (Keng & S.L. Chen) S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1991: 3 (1992), without basionym ref.; Roegneria hirsuta var. leiophylla.
var. variabilis (Keng) S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1991: 4 (1992), without basionym ref.; Roegneria hirsuta var. variabilis.
kokonorica (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 142 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria kokonorica.
kokonorica (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria kokonorica.

KENGYLIA :-
laxiflora (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria laxiflora.
laxiflora (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 140 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria laxiflora.
longiglumis (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria longiglumis.
longiglumis (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 142 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria longiglumis.
melanthera (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 28 (1992); Agropyron melantherum.
melanthera (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 141 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 28 (1992); Agropyron melantherum.
var. tahopaica (Keng) S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1991: 4 (1992), without basionym ref.; et in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 141 (1994); Roegneria melanthera var. tahopaica.
mutica (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 28 (1992); Roegneria mutica.
mutica (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 142 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 28 (1992); Roegneria mutica.
nana J.L. Yang, C. Yen & B.R. Baum in Canad. J. Bot., 71(2): 341 (1993)—Xinjiang, Tadzhikistan.
rigidula (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria rigidula.
rigidula (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 140 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria rigidula.
var. intermedia (Keng) S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1991: 4 (1992), without basionym ref.; et in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 141 (1994); Roegneria rigidula var. intermedia.
stenachyra (Keng) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 141 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria stenachyra.
stenachyra (Keng) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Roegneria stenachyra.
tahelacana J.L. Yang, C. Yen & B.R. Baum in Canad. J. Bot., 71(2): 339 (1993)—Xinjiang.
thoroldiana (Oliv.) J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Agropyron thoroldianum.
thoroldiana (Oliv.) S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ., 14(2): 141 (1994), isonym; see J.L. Yang, C. Yen & B.R. Baum in Hereditas, 116(1-2): 27 (1992); Agropyron thoroldianum.
var. laxiuscula (Melderis) S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen, 1991: 4 (1992), without basionym ref.; Agropyron thoroldianum var. laxiusculum.
zhaosuensis J.L. Yang, C. Yen & B.R. Baum in Canad. J. Bot., 71(2): 341 (1993)—Xinjiang.

KICKXIA (Scrophulariac.).
monodiana (Maire) A. Dobignard in Candollea, 47(2): 448 (1992); Linaria monodiana.
petrana A. Damin in Willdenowia, 21(1-2): 181 (1991)—Jordan.

KINABALUCHLOA K.M. Wong in Kew Bull., 48(3): 523 (1993). **GRAMINEAE**
nebulosa K.M. Wong in Kew Bull., 48(3): 526 (1993)—Borneo (Sabah, Brunai).
wrayi (Stapf) K.M. Wong in Kew Bull., 48(3): 524 (1993); Bambusa wrayi.

KINGIDIUM (Orchidac.).
sect. Aphyllae O. Gruss & L. Rolke in Bot. Jahrb., 44(3): 122 (1993).

KINGIDIUM :-

- sect. *Aphyllae* (H.R. Sweet) O. Gruss & L. Röhlke in *Orchidee*, 44(4): 189 (1993), type different from basionym type: *Phalaenopsis* sect. *Aphyllae*.
 sect. *Deliciosae* O. Gruss & L. Röhlke in *Orchidee*, 44(3): 121 (1993).
deliciosum
 var. *bellum* (Teijsm. & Binn.) O. Gruss & L. Röhlke in *Orchidee*, 44(5): 225 (1993): *Phalaenopsis bella*.
hookerianum O. Gruss & L. Röhlke in *Orchidee*, 45(6): 230 (1994)—Burma.
hookerianum O. Gruss & L. Röhlke in *Orchidee*, 46(1): 30 (1995), nom. nov., homonym of O. Gruss & L. Röhlke in *Orchidee*, 45(6): 230 (1994): *Doritis wightii* Hook. f.
philippinense (Ames) O. Gruss & L. Röhlke in *Orchidee*, 46(3): 115 (1995): *Doritis philippinensis*.
wightii (Rchb. f.) O. Gruss & L. Röhlke in *Orchidee*, 46(3): 115 (1995): *Phalaenopsis wightii*.

KLATTIA (Iridac.).

- flava* (G.J. Lewis) P. Goldblatt, *Woody Iridac.: Nivenia, Klattia & Witsemia*: 108 (1993): K. *partita* var. *flava*.

- × **KLEINERARA** P.V. Heath in *Calyx*, 1(2): 86 (1992). **CACTACEAE** (*Aporocactus* × *Cryptocereus* × *Epiphyllum* × *Heliocereus* × *Selenicereus*).

KLEINIA (Compos.).

- descoingsii* C. Jeffrey in *Kew Bull.*, 47(1): 98 (1992), as 'comb. nov.'—Madagascar.
schwartzii L.E. Newton in *Cact. Succ. J. (U.S.A.)*, 65(6): 287 (1993)—Kenya.

KNAUTIA (Dipsacac.).

- arvensis* (L.) Coult.
 subsp. *rupicola* (Willk.) O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1213 (1990): *Trichera subscaposa* var. *rupicola*.
dipsacifolia Kreutzer
 subsp. *catalaunica* (Senn. ex Szabó) O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1213 (1990): K. *catalaunica*.
purpurea V. Borbás, *Rev. Knaut. (Acta Sci. Inst. Bot. Syst. Univ. Kolosvár, 1)*: 51 (1904)—Hungary, Yugoslavia, Portugal.
 subsp. *subscaposa* (Boiss. & Reut.) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987): K. *subscaposa*.

- × **KNEBELARA** P.V. Heath in *Calyx*, 1(2): 52 (1992). **CACTACEAE** (*Echinopsis* × *Epiphyllum* × *Selenicereus*).

KNIPHOFIA (Asphodelac.).

- leucocephala* H. Baijnath in *S. Afr. J. Bot.*, 58(6): 482 (1992)—Natal.

KNORRINGIA (Polygonac.).

- sibirica*
 subsp. *ubsunurica* N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 56 (1993)—Mongolia.

KOANOPHYLLON (Compos.).

- jinotegense* R.M. King & H. Robinson in *Phytologia*, 71(3): 176 (1991)—Nicaragua.

KOBRESIA (Cyperac.).

- esenbeckii* (Kunth) H.J. Noltie in *Edinburgh J. Bot.*, 50(1): 43 (1993): *Carex esenbeckii*.
 var. *fissiglumis* (C.B. Clarke) H.J. Noltie in *Edinburgh J. Bot.*, 50(1): 43 (1993): K. *fissiglumis*.
esenbeckii (Kunth) Wang & Tang ex P.C. Li in *Vasc. Pl. Hengduan Mount.*, 2: 2352 (1994), isonym; see *Noltie* in *Edinburgh J. Bot.*, 50(1): 43 (1993): *Carex esenbeckii*.
filifolia (Turcz.) C.B. Clarke
 var. *macrophylla* Y.C. Yang in *Acta Biol. Plateau Sin.*, 2: 8 (1984)—Qinghai, China North-central (Gansu).
gandakiensis K.R. Rajbhandari & H. Ohba in *H. Ohba & S.B. Malla, Himalayan Pl.*, 2 (*Univ. Mus. Tokyo Bull.*, 34): 132 (1991)—Nepal.

KOBRESIA :-

- govindarajului* S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 58 (1989), without type, as 'nom. nov.'—Locality not stated.
gracilis Y.C. Yang in *Acta Biol. Plateau Sin.*, 2: 10 (1984), homonym; see *Meinsh. in Acta Hort. Petrop.*, 18: 276 (1901)—China South-central (Sichuan).
hissarica (Pissjak.) W.B. Dickoré in *Stapfia*, 39: 81 (1995), isonym; see *J. Soják in Čas. Nár. Muz. (Prague)*, 148(3-4): 194 (1979 publ. 1980): *Schoenoxiphium hissaricum*.
kanaii K.R. Rajbhandari & H. Ohba in *H. Ohba & S.B. Malla, Himalayan Pl.*, 2 (*Univ. Mus. Tokyo Bull.*, 34): 135 (1991)—Nepal.
karakorumensis W.B. Dickoré in *Stapfia*, 39: 77 (1995)—Xinjiang, Xizang, Jammu-Kashmir.
kashgarica W.B. Dickoré in *Stapfia*, 39: 79 (1995)—Xinjiang.
maquensis Y.C. Yang in *Acta Biol. Plateau Sin.*, 2: 4 (1984)—China North-central (Gansu), China South-central (Sichuan).
menyuana Y.C. Yang in *Acta Biol. Plateau Sin.*, 2: 3 (1984)—Qinghai.
minshanica Wang & Tang ex Y.C. Yang in *Acta Biol. Plateau Sin.*, 2: 1 (1984)—China North-central (Gansu).
nudicarpa (Y.C. Yang) S.R. Zhang in *Acta Phytotax. Sin.*, 33(2): 160 (1995): *Blysmocarex nudicarpa*.
pseuduncinoides H.J. Noltie in *Edinburgh J. Bot.*, 50(1): 47 (1993)—Bhutan, Nepal, Xizang.
royleana (Nees) Boeck.
 var. *himalaica* K.R. Rajbhandari & H. Ohba in *H. Ohba & S.B. Malla, Himalayan Pl.*, 2 (*Univ. Mus. Tokyo Bull.*, 34): 150 (1991)—Nepal.
squamaeformis Y.C. Yang in *Acta Biol. Plateau Sin.*, 2: 9 (1984)—China North-central (Gansu).
subholartica (Egor.) T.V. Egorova in *Bot. Zhurn.*, 76(12): 1736 (1991 publ. 1992): K. *simpliciuscula* subsp. *subholartica*.
tibetica Maxim.
 subsp. *littledalei* (C.B. Clarke) P.C. Li in *Vasc. Pl. Hengduan Mount.*, 2: 2349 (1994): K. *littledalei*.
woodii H.J. Noltie in *Edinburgh J. Bot.*, 50(1): 48 (1993)—Bhutan.
yangii S.R. Zhang in *Acta Phytotax. Sin.*, 33(2): 160 (1995), nom. nov.: K. *gracilis* Y.C. Yang.
yushuensis Y.C. Yang in *Acta Biol. Plateau Sin.*, 2: 6 (1984)—Qinghai.

KOCHIA (Chenopodiace.).

- scoparia* (L.) Schrad.
 f. *suaedaefolia* (Kitag.) K.P. Ma in *Fl. Heilongjiangensis*, 4: 404 (1992): K. *scoparia* var. *suaedaefolia*.

KOELERIA (Gramin.).

- albiovii* Domin
 subsp. *caucasica* (Domin) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 89 (1993): K. *eriostachya* subsp. *caucasica*.
 subsp. *fominii* (Domin) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 89 (1993): K. *eriostachya* subsp. *fominii*.
boliviensis (Domin) A.M. Molina in *Parodiana*, 8(1): 61 (1993): K. *gracilis* var. *boliviensis*.
cristata (L.) Pers.
 var. *pseudocristata* (Domin) P.C. Kuo & Z.L. Wu in *Fl. Reipubl. Popul. Sin.*, 9(3): 132 (1987): K. *pseudocristata*.
litvinowii (Domin)
 var. *tafelii* (Domin) P.C. Kuo & Z.L. Wu in *Fl. Reipubl. Popul. Sin.*, 9(3): 130 (1987): K. *hosseana* var. *tafelii*.
macrantha (Ledeb.) Schult.
 subsp. *pseudocristata* (Domin) Janch. ex J. Holub in *Folia Geobot. Phytotax.*, 28(1): 106 (1993): K. *pseudocristata*.
vallesiiana (Honck.) Gaudich.
 var. *mediterranea* (Braun-Blanquet) O. Bolós & J. Vigo in *J. Ros et al., Sist. Nat. Illes Medes*: 156 (1984): K. *vallesiiana* subsp. *mediterranea*.
vurilochensis Calderón ex Nicora
 var. *patagonica* (Domin) A.M. Molina in *Parodiana*, 8(1): 57 (1993): K. *bergii* var. *patagonica*.

KOELLENSTEINIA (Orchidac.).

- graminoides* D.E. Bennett & E.A. Christenson in *Brittonia*, 46(1): 37 (1994)—Peru.

KOELREUTERIA (Sapindac.).

- paniculata* Laxm.
 var. *lixianensis* H.L. Tsiang in *Fl. Sichuanica*, 8: 280 (1990)—China.

KOHAUTIA (Rubiace.).

- australiensis* D.A. Halford in *Austrobaileya*, 3(3): 439 (1991)—Australia (W. Australia, N. Terr., Queensland).

KOHLERIA (Gesneriac.).

- amabilis* (Planch. & Linden) Fritsch
 var. *bogotensis* (G. Nicholson) L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 45 (1992): *Isoloma bogotense*.
diastemoides L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 47 (1992)—Colombia.
grandiflora L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 47 (1992)—Colombia.
hirsuta (Kunth) Regel
 var. *longipes* (Benth.) L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 51 (1992): *Gesneria longipes*.
inaequalis (Benth.) Wiehler
 var. *lindenii* (Hanst.) L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 54 (1992): *Calycostemma lindenii*.
 var. *ocellata* (Hook.) L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 54 (1992): *Achimenes ocellata*.
longicalyx L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 55 (1992)—Colombia.
neglecta L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 57 (1992)—Colombia.
rugata (Scheidw.) L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 59 (1992): *Gesneria rugata*.
villosa (Fritsch) Wiehler
 var. *anisophylla* (Fritsch) L.P. Kvist & L.E. Skog in *Smithsonian Contrib. Bot.*, 79: 70 (1992); *et in Allertonia*, 6(5): 395 (1993): *Diastema anisophyllum*.

KOKOONA (Celastrac.).

- leucoclada* K.M. Kochummen in *Sandakania*, 5: 51 (1994)—Borneo (Sabah).
littoralis M.A. Lawson
 var. *bakoensis* K.M. Kochummen in *Sandakania*, 5: 53 (1994)—Borneo (Sarawak).
 var. *longifolia* K.M. Kochummen in *Sandakania*, 5: 53 (1994)—Borneo (Sarawak).
sabahana K.M. Kochummen in *Sandakania*, 5: 55 (1994)—Borneo (Sabah).

KOPSIA (Apocynac.).

- majumdarii* M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(1): 59 (1992)—Malaya.
teoi L. Allorge in *Acta Bot. Gallica*, 140(1): 97 (1993)—Malaya (Peninsular Malaysia).

KORSHINSKIA (Umbellif.).

- assyriaca* (Freyne & Bornm.) M.G. Pimenov & E.V. Kljuykov in *Edinburgh J. Bot.*, 52(3): 339 (1995), as 'Korshinskya': *Scaligeria assyriaca*.
kopetdaghensis (Korovin) M.G. Pimenov & E.V. Kljuykov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 23 (1981), as 'Korshinskya': *Physospermum kopetdaghense*.

KORTHALSELLA (Visc.).

- articulata* (Burm.f.) R.M. Laing in *Trans. & Proc. New Zealand Inst.*, 47: 24 (1914 publ. 1915): *Viscum articulatum*.

KOVALEVSKIELLA R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 628 (1993). **COMPOSITAE**

- aitchisoniana* (Beauverd) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 629 (1993): *Cicerbita aitchisoniana*.
decipiens (Hook. f. & Thomson ex C.B. Clarke) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 629 (1993): *Lactuca decipiens*.
kovalevskiana (Kirp.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 629 (1993): *Cicerbita kovalevskiana*.

KOVALEVSKIELLA :-

- rapunculoides (DC.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 629 (1993); *Mulgedium rapunculoides*.
 rosea (Popov & Vved.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 629 (1993); *Mulgedium roseum*.
 zeravschanica (Popov ex Kovalevsk.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 628 (1993); *Cicerbita zeravschanica*.

KRAPFIA (Ranunculac.).

- gigas (Lourteig) M. Tamura in *Acta Phytotax. Geobot.*, 44(1): 27 (1993); *Ranunculus gigas*.
 haemantha (Ulbr.) M. Tamura in *Acta Phytotax. Geobot.*, 44(1): 27 (1993); *Ranunculus haemanthus*.
 macropetala (DC.) M. Tamura in *Acta Phytotax. Geobot.*, 44(1): 27 (1993); *Ranunculus macropetalus*.
 polystychna (Lourteig) M. Tamura in *Acta Phytotax. Geobot.*, 44(1): 27 (1993); *Ranunculus polystychnus*.

KRASCHENINNIKOVIA (Chenopodiace.).

- sect. Caudatae (Aellen) S.L. Mosyakin in *Novon*, 5(1): 52 (1995); *Eurotia* sect. Caudatae.
 arborescens (Losinsk.) S.L. Mosyakin in *Novon*, 5(1): 52 (27 March 1995); *Eurotia arborescens*.
 arborescens (Losinsk.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 186 (1995); *Eurotia arborescens*.
 compacta (Losinsk.) Grubov
 var. longipilosa (C.P. Tsien & C.G. Ma) S.L. Mosyakin in *Novon*, 5(1): 52 (1995); *Ceratoides compacta* var. longipilosa.
 fruticulosa (Pazij) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 186 (1995); *Eurotia fruticulosa*.
 lenensis (Kuminoza) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 78 (1993); *Eurotia lenensis*.
 pungens (Popov) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 186 (1995); *Eurotia ceratoides* var. pungens.

KRAUSSIA (Rubiace.).

- socotrana D.M. Bridson in *Kew Bull.*, 50(4): 773 (1995)—Socotra.

KREODANTHUS (Orchidace.).

- casillasii R. González Tamayo in *Acta Bot. Mex.*, 31: 34 (1995)—Mexico Southwest (Jalisco), El Salvador.

- × **KRIEGERARA** hort. in *Orchid Rev.*, 101(1193): 242 (1993). *ORCHIDACEAE* (Ada × *Cochlidia* × *Odontoglossum* × *Oncidium*).

KRIGIA (Compos.).

- biflora (Walt.) S.F. Blake
 var. viridis (Standley) K.J. Kim in *Brittonia*, 44(2): 194 (1992); *Cynthia viridis*.
 cespitosa (Raf.) Chambers
 f. gracilis (DC.) K.J. Kim in *Brittonia*, 44(2): 196 (1992); *Apogon gracilis*.
 wrightii (A. Gray) Chambers ex K.J. Kim in *Brittonia*, 44(2): 195 (1992); *Apogon wrightii*.

KUHNIA (Compos.).

- eupatorioides L.
 var. chlorolepis (Wooton & Standl.) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 384 (1994); *K. chlorolepis*.

KUNKELIELLA (Santalac.).

- retamoides A. Santos Guerra in *An. Jard. Bot. Madrid*, 51(1): 145 (1993)—Canary Is.

KUNSTLERIA (Legumin.).

- geesinkii J.W.A. Ridder-Numan & D.J. Kornet in *Blumea*, 38(2): 473 (1994)—Borneo (Sabah).
 sarawakensis J.W.A. Ridder-Numan & D.J. Kornet in *Blumea*, 38(2): 483 (1994)—Borneo (Sarawak).

- × **KUNZSPERMUM** Warwick Harris in *Hort. New Zealand*, 4(2): 10 (1993). *MYRTACEAE* (*Kunzea* × *Leptospermum*).

× **KUNZSPERMUM** :-

- hirakimata Warwick Harris in *Hort. New Zealand*, 4(2): 10 (1993)—Cultivation. (*Kunzea sinclairii* × *Leptospermum scoparium*).

KURRAMIANA S. Omer & M. Qaiser in *Pakistan J. Bot.*, 24(1): 101 (1992). *GENTIANACEAE*

- micrantha (Aitch. & Hemsl.) S. Omer & M. Qaiser in *Pakistan J. Bot.*, 24(1): 103 (1992); *Gentiana micrantha*.

KYLLINGA (Cyperac.).

- sect. Brevifolii (Kük.) I. Kukkonen in *Ann. Bot. Fenn.*, 32(3): 163 (1995); *Cyperus* subsect. Brevifolii.
 alba Nees
 subsp. nigritana (C.B. Clarke) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 190 (1995); *K. nigritana*.
 brevifolia Rottb.

- subsp. intricata (Cherm.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 190 (1995), isonym; see *Lye in Nordic J. Bot.*, 1(6): 747 (1981 publ. 1982); *K. intricata*.

- var. leirolepis (Franch. & Sav.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 60 (1989); *K. monocephala* var. leirolepis.

- var. stellulata (Valck.-Sur.) Hooper ex S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 60 (1989); *Cyperus brevifolius* var. stellulatus.

- chrysantha K. Schum.

- var. comosipes (Mattf. & Kük.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 191 (1995); *Cyperus comosipes*.

- curvispiculosa (T. Koyama) P.H. Hô, *Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(2): 699 (1993), as 'curvispiculata (Raymond)'; *Cyperus curvispiculosus*.

- eglandulosa E. Govindarajulu & K. Ramani in *J. Econ. Taxon. Bot.*, 18(2): 335 (1994)—India (Karnataka).

- flava C.B. Clarke

- subsp. jubensis K. Mtoto Mwema in *Sinet*, 13(1): 39 (1990)—Somalia, Tanzania.

- melanosperma Nees

- subsp. bifolia (Miq.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 60 (1989); *K. bifolia*.

- var. elata (Steud.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 191 (1995); *K. elata*.

- nervosa Steud.

- subsp. oblonga (C.B. Clarke) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 192 (1995); *K. oblonga*.

- subsp. sidamoensis K. Mtoto Mwema in *Sinet*, 13(1): 37 (1990)—Ethiopia, Kenya.

- pluristaminea E. Govindarajulu & K. Ramani in *J. Econ. Taxon. Bot.*, 18(2): 336 (1994)—India (Tamil Nadu).

- sesquiflora Torrey

- subsp. cylindrica (Nees) T. Koyama in *Fl. Taiwan*, 5: 288 (1978); *K. cylindrica*.

L**LACHENALIA** (Hyacinthac.).

- thomasiae W.F. Barker ex G.D. Duncan in *Flora. Pl. Afr.*, 52(2): t. 2061 (1993)—Cape Province.

LACHNAGROSTIS (Gramin.).

- avenacea (J.F. Gmel.) J.F. Veldkamp in *Blumea*, 37(1): 230 (1992); *Agrostis avenacea*.

LACHNORHIZA (Compos.).

- micrantha (Borhidi) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 89 (1992); *L. piloselloides* subsp. micrantha.

LACTUCA (Compos.).

- alaica S.S. Kovalevskaya in *Opred. Rast. Sred. Azii*, 10: 131 (1993), nom. nov.; *L. taraxacifolia* Khalk. deltoidea (C.A. Mey.) M. Bieb.
 var. gorganica (Rech. f. & Esfand.) A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 198 (1980); *L. gorganica*.
 sativa L.
 conv. asparagina L.H. Bailey ex J. Holub in *Folia Geobot. Phytotax.*, 28(1): 107 (1993), nom. nov.; *L. sativa* var. asparagina L.H. Bailey.

LACTUCELLA É.A. Nazarova in *Biol. Zhurn. Arm.*, 43(3): 181 (1990). *COMPOSITAE*

- undulata (Ledeb.) É.A. Nazarova in *Biol. Zhurn. Arm.*, 43(3): 182 (1990); *Lactuca undulata*.

LADENBERGIA (Rubiace.).

- epiphytica L. Andersson in *Fl. Ecuador*, 50(162:1-4): 25 (1994)—Ecuador.
 oblongifolia (Mutis) L. Andersson in *Fl. Ecuador*, 50(162:1-4): 19 (1994); *Cinchona oblongifolia*.
 rubiginosa L. Andersson in *Fl. Ecuador*, 50(162:1-4): 31 (1994)—Ecuador.

LADYGINIA (Umbellif.).

- afghanica (Gilli) M.G. Pimenov & E.V. Kljuykov in *Edinburgh J. Bot.*, 49(2): 217 (1992); *Spongiosyndesmus afghanicus*.
 gigantea (Leute) M.G. Pimenov & E.V. Kljuykov in *Edinburgh J. Bot.*, 49(2): 217 (1992); *Spongiosyndesmus giganteus*.

LAELIA (Orchidac.).

- anceps Lindl.
 f. chilapensis M.A. Soto Arenas in *Orquidea (México)*, 13(1-2): 138 (1993)—Mexico Southwest (Guerrero, Oaxaca).

autumnalis

- f. atrorubens (Backh.f.) F. Halbinger in *Orquidea (México)*, 13(1-2): 294 (1993); *L. autumnalis* [var.] atrorubens.

- crispata (Thunb.) F.E. Miranda in *Bradea*, 6(18): 160 (1993), isonym; see *Garay in Bradea*, 1(27): 302 (1973); *Cymbidium crispatum*.

- fournieri (Cogn.) F.E. Miranda in *Bradea*, 6(18): 156 (1993); *L. longipes* var. fournieri.

- gardneri Pabst ex D.C. Zappi in *Kew Bull.*, 50(2): 424 (1995)—Brazil Southeast (Minas Gerais).

- mantiqueirae Pabst ex D.C. Zappi in *Kew Bull.*, 50(2): 424 (1995)—Locality not stated.

- × mucugense F.E. Miranda in *Bradea*, 6(18): 159 (1993)—Brazil Northeast (Bahia). (*L. bahiensis* × *pflisteri*).

rubescens

- f. peduncularis (Lindl.) F. Halbinger in *Orquidea (México)*, 13(1-2): 294 (1993); *L. peduncularis*.

- verboonenii F.E. Miranda in *Bradea*, 6(18): 157 (1993)—Brazil Southeast (Rio de Janeiro).

LAENNECIA (Compos.).

- mapimiana G.L. Nesom in *Phytologia*, 69(5): 348 (1990)—Mexico.

- spellenbergii G.L. Nesom in *Phytologia*, 73(4): 267 (1992)—Mexico Northeast (Durango).

LAGAROSOLEN (Gesneriac.).

- integrifolius D. Fang & L. Zeng in *Acta Phytotax. Sin.*, 31(5): 463 (1993)—China Southeast (Guangxi).

LAGENANDRA (Arac.).

- jacobsenii H.C.D. de Wit, *Aquariumplanten*, ed. 2: 298 (1983); et *Aquariumpflanzen*, ed. 2: 298 (1990)—Sri Lanka.

LAGENANTHA (Chenopodiace.).

- cycloptera (Stapp) M.G. Gilbert & I. Frus in *Nordic J. Bot.*, 11(3): 315 (1991); *Salsola cycloptera*.

- gillettii Botsch. M.G. Gilbert & I. Frus in *Nordic J. Bot.*, 11(3): 315 (1991); *Gyroptera gillettii*.

LAGENITHRIX G.L. Nesom in *Phytologia*, 76(2): 148 (1994). *COMPOSITAE*

- setosa Benth. G.L. Nesom in *Phytologia*, 76(2): 150 (1994); *Erigeron pappocromus* var. setosus.

LAGENITHRIX :-

stellata (*Hook.f.*) *G.L. Nesom in Phytologia*, 76(2): 151 (1994): *Haplopappus stellatus*.

LAGENOCARPUS (Cyperac.).

amazonicus *G. Davidse in Novon*, 2(4): 319 (1992)—Venezuela.
compactus *D.A. Simpson in Kew Bull.*, 48(4): 707 (1993)—Brazil Northeast (Bahia).
venezuelensis *G. Davidse in Novon*, 3(3): 244 (1993), nom. nov.: *L. amazonicus Davidse*.

LAGENOCYPSELA *U. Swenson & K. Bremer in Austral. Syst. Bot.*, 7(3): 270 (1994). **COMPOSITAE**

latifolia (*Mattf.*) *U. Swenson & K. Bremer in Austral. Syst. Bot.*, 7(3): 270 (1994): *Ischnea latifolia*.
papuana (*J. Kost.*) *U. Swenson & K. Bremer in Austral. Syst. Bot.*, 7(3): 271 (1994): *Rhamphogyne papuana*.

LAGENOPAPPUS *G.L. Nesom in Phytologia*, 76(2): 153 (1994). **COMPOSITAE**

gunnii (*Hook.f.*) *G.L. Nesom in Phytologia*, 76(2): 154 (1994): *Haplopappus gunnii*.
pappocromus (*Labill.*) *G.L. Nesom in Phytologia*, 76(2): 154 (1994): *Erigeron pappocromus*.
tasmanicus (*Hook.f.*) *G.L. Nesom in Phytologia*, 76(2): 154 (1994): *Haplopappus tasmanicus*.

LAGOCHILUS (Labiata.).

ilicifolius Bge.
var. tomentosus *W.Z. Di & Y.Z. Wang in Pl. Vasc. Helanshanicae* (ed. *Di Wei Zhong et al.*): 327 (1986 publ. 1987)—China.

LAGOTIS (Scrophulariac.).

ser. Pharicae *X.F. Lu in Acta Biol. Plateau Sin.*, 11: 193 (1992).
ser. Ramalancae *X.F. Lu in Acta Biol. Plateau Sin.*, 11: 194 (1992).
glauca Gaertn.
f. albiflora *W.J. Cody in Canad. Field-Nat.*, 108(1): 94 (1994)—Yukon.

AMANONIA (Cunoniace.).

brasiliensis *C.S. Zickel & H.F. Leitão Filho in Rev. Brasil. Bot.*, 16(1): 80 (1993)—Brazil West-central (Brazilia Distrito Federal).

LAMIUM (Labiata.).

album L.
subsp. hyrcanicum (*Khokhr.*) *Yu.L. Menitskiĭ in Bot. Zhurn.*, 77(6): 69 (1992): *L. hyrcanicum*.
subsp. orientale *R.V. Kamelin & A.L. Budantsev in Novosti Sist. Vyssh. Rast.*, 27: 138 (1990)—Mongolia, China, U.S.S.R. (Siberia, Soviet Far East).
subsp. sempervirens (*Khokhr.*) *Yu.L. Menitskiĭ in Bot. Zhurn.*, 77(6): 69 (1992): *L. sempervirens*.
subsp. transcaucasicum (*Khokhr.*) *Yu.L. Menitskiĭ in Bot. Zhurn.*, 77(6): 69 (1992): *L. transcaucasicum*.
subsp. turkestanicum (*Kuprian.*) *R.V. Kamelin & A.L. Budantsev in Novosti Sist. Vyssh. Rast.*, 27: 138 (1990): *L. turkestanicum*.
× conradiae *G. Bosc in Candollea*, 42(1): 72 (1987)—Corse. (*L. corsicum* × *garganicum* subsp. *laevigatum*). †
garganicum L.
nothosubsp. conradiae (*G. Bosc*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8):* xiv (1993): *L. × conradiae*.
hyrcanicum *A.P. Khokhrjakov in Novosti Sist. Vyssh. Rast.*, 28: 137 (1991)—Transcaucasus (Azerbaydzhan), Iran.
maculatum L.
subsp. strictopurpureum *A.P. Khokhrjakov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(6): 99 (1992 publ. 1993)—North Caucasus (Severo-Osetiya).
montanum
var. florentinum (*Silva Tar.*) *K.P. Buttler & U. Schippmann, Namensverz. Fl. Farn- u. Samenpf. Hessens, 1 (Bot. u. Naturschutz Hessen, 6):* 6 (1993): *Galeobdolon luteum* var. *florentinum*.

LAMIUM :-

transcaucasicum *A.P. Khokhrjakov in Novosti Sist. Vyssh. Rast.*, 28: 136 (1991)—Transcaucasus (Nakhichevan, Armeniya).

LAMOTTEA (Compos.).

diania (*Webb*) *G. López González in An. Jard. Bot. Madrid*, 47(1): 27 (1989 publ. 1990): *Carduncellus dianius*.
× faurei (*Maire*) *G. López González in An. Jard. Bot. Madrid*, 47(1): 28 (1989 publ. 1990): *Carthamus × faurei*.
helenoides (*Desf.*) *G. López González in An. Jard. Bot. Madrid*, 47(1): 28 (1989 publ. 1990): *Carthamus helenoides*.
stricta (*Pomel*) *G. López González in An. Jard. Bot. Madrid*, 47(1): 28 (1989 publ. 1990): *Onobroma stricta*.

LAMOUREUXIA (Scrophulariac.).

paneroi *B.L. Turner in Phytologia*, 74(6): 465 (1993)—Mexico Southwest (Oaxaca).
zimapanana *B.L. Turner in Phytologia*, 74(6): 465 (1993)—Mexico Northeast (Hidalgo).

LAMPROLOBIUM (Legumin.).

grandiflorum *S.L. Everist ex R.J.F. Henderson in Austrobaileya*, 3(3): 394 (1991)—Australia (Queensland).

LAMYRA (Compos.).

sect. *Platyrraphium* (*Cass.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 28: 152 (1991): gen. *Platyrraphium*.

LANDOLPHIA (Apocynac.).

sect. *Anthoclitandra* (*Pierre*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 9 (1992): *Clitandra* sect. *Anthoclitandra*.
sect. *Aphanostylis* (*Pierre*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 10 (1992): gen. *Aphanostylis*.
sect. *Carpodinus* (*R.Br. ex G. Don*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 7 (1992): gen. *Carpodinus*.
sect. *Clitandrella* (*Pichon*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 8 (1992): *Clitandra* sect. *Clitandrella*.
breviloba *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 22 (1992)—Gabon, Congo.
ferrea *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 64 (1992)—Gabon, Congo.
flavidiflora (*K. Schum.*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 67 (1992): *Carpodinus flavidiflora*.
incerta (*K. Schum.*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 94 (1992): *Carpodinus incerta*.
leptantha (*K. Schum.*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 120 (1992): *Carpodinus leptantha*.
nitidula *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 147 (1992), nom. nov.: *Clitandra nitida Stapf*.
noctiflora *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 150 (1992)—Gabon.
pyramidata (*Pierre*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 167 (1992): *Aphanostylis pyramidata*.
robustior (*K. Schum.*) *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 172 (1992): *Clitandra robustior*.
villosa *J.G.M. Persoon in Wageningen Agric. Univ. Pap.*, 92(2): 195 (1992), nom. nov.: *Carpodinus gentilii De Wild.*

LANGEBERGIA *A.A. Anderberg in Op. Bot.*, 104: 93 (1991). **COMPOSITAE**

canescens (*DC.*) *A.A. Anderberg in Op. Bot.*, 104: 94 (1991): *Petalacte canescens*.

LANGUAS (Zingiberac.).

officinatum (*Hance*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 543 (1993): *Alpinia officinarum*.

LANTANA (Verbenac.).

humuliformis *B. Verdcourt in Fl. Trop. E. Afr., Verbenac.*: 43 (1992)—Kenya, Tanzania.

LANTANA :-

ukambensis (*Vatke*) *B. Verdcourt in Fl. Trop. E. Afr., Verbenac.*: 43 (1992): *Lippia ukambensis*.
viburnoides (*Forssk.*) *Vahl var. kisi (A. Rich.) B. Verdcourt in Fl. Trop. E. Afr., Verbenac.*: 41 (1992): *L. kisi*.
subsp. masaica *B. Verdcourt in Fl. Trop. E. Afr., Verbenac.*: 42 (1992)—Tanzania, Kenya.

LAPEIROUSIA (Iridac.).

azurea (*Eckl. ex Baker*) *P. Goldblatt in S. Afr. J. Bot.*, 58(5): 334 (1992): *L. corymbosa* var. *azurea*.
neglecta *P. Goldblatt in S. Afr. J. Bot.*, 58(5): 335 (1992)—Cape Province.
pyramidalis (*Lam.*) *Goldblatt*
subsp. *regalis P. Goldblatt & J.C. Manning in Novon*, 4(4): 342 (1994)—Cape Province.
simulans *P. Goldblatt & J.C. Manning in Novon*, 4(4): 341 (1994)—Cape Province.
spinosa (*Goldblatt*) *P. Goldblatt & J.C. Manning in Novon*, 4(4): 343 (1994): *L. divaricata* var. *spinosa*.
tenuis (*Goldblatt*) *P. Goldblatt & J.C. Manning in Novon*, 4(4): 344 (1994): *L. divaricata* var. *tenuis*.
zambeziaca *P. Goldblatt in S. Afr. J. Bot.*, 57(4): 226 (1991), nom. nov., without exact replaced synonym page: *L. angolensis Goldbl.*

LAPHANGIUM (*Hilliard & B.L. Burtt*) *N.N. Tzvelev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 105 (1993 publ. 1994):

Pseudognaphalium subgen. *Laphangium*.
affine (*D. Don*) *N.N. Tzvelev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 105 (1993 publ. 1994): *Gnaphalium affine*.
lutealbum (*L.*) *N.N. Tzvelev in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 105 (1993 publ. 1994): *Gnaphalium luteo-album*.

LAPPULA (Boraginac.).

barbata (*Bieb.*) *Gürke*
subsp. *aragonense (Reverchon & Freyn ex Willk.) G. Mateo Sanz, Cat. Flor. Prov. Teruel*: 46 (1990): *Echinosperrum barbatum* subsp. *aragonense*.
caspia (*Fisch. & C.A. Mey.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 114 (1981): *Echinosperrum caspium*.
ferganensis (*Popov*) *R. Kamelin & G.L. Chu in Novon*, 5(1): 17 (1995): *Lepechinella ferganensis*.
gansuensis *X.D. Wang & C.J. Wang in Acta Phytotax. Sin.*, 30(4): 369 (1992)—China.
karelinii (*Fisch. & C.A. Mey.*) *R. Kamelin in Novon*, 3(3): 263 (1993): *Echinosperrum karelinii*.
lasiocarpa (*W.T. Wang*) *R. Kamelin & G.L. Chu in Novon*, 5(1): 18 (1995): *Lepechinella lasiocarpa*.
microcarpa (*Ledeb.*) *Guerke*
var. *heterogenea X.D. Wang & C.J. Wang in Acta Phytotax. Sin.*, 30(4): 369 (1992)—Xinjiang.
ramulosa *C.J. Wang & X.D. Wang in Acta Phytotax. Sin.*, 30(4): 367 (1992)—Xinjiang.
spinocarpus (*Forssk.*) *Ascherson*
subsp. *ceratophora (M. Popov) Y.J. Nasir in Fl. Pakistan*, 191: 139 (1989): *Echinosperrum ceratophorum*.
squarrosa (*Retz.*) *Dumort*
var. *erecta (A. Nelson) R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988): *L. erecta*.
zaissanica (*Arvalbaev*) *N.K. Arvalbaev in Novon*, 5(2): 119 (1995): *L. coronifera* subsp. *zaissanica*.

LAPSANASTRUM *J.-H. Pak & K. Bremer in Taxon*, 44(1): 19 (1995). **COMPOSITAE**

apogonoides (*Maxim.*) *J.-H. Pak & K. Bremer in Taxon*, 44(1): 19 (1995): *Lapsana apogonoides*.
humile (*Thunb.*) *J.-H. Pak & K. Bremer in Taxon*, 44(1): 19 (1995): *Prenanthes humilis*.
takasei (*Sasaki*) *J.-H. Pak & K. Bremer in Taxon*, 44(1): 20 (1995): *Lactuca takasei*.
uncinatum (*Stebbins*) *J.-H. Pak & K. Bremer in Taxon*, 44(1): 20 (1995): *Lapsana uncinata*.

× **LAPTHOPS** *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995). **AIZOACEAE** (*Lapidaria* × *Lithops*).

LARIX (Pinac.).

gmelinii (*Rupr.*) *Rupr.*
var. *genhensis S.Y. Li & K.T. Adair in Sida*, 16(1): 183 (1994)—Inner Mongolia (Nei Mongol).

LARNAX (Solanac.).

- harlingiana A.T. Hunziker & G.E. Barboza in *Kurtziana*, 24: 157 (1995)—Ecuador.
 hunzikeriana C. Benítez de Rojas & Mahinda Martínez in *Phytologia*, 78(5): 353 (1995)—Venezuela.

LARSENIAKIA D.D. *Tirvengadam* in *Nordic J. Bot.*, 13(2): 176 (1993). **RUBIACEAE**

- jardinei (F. Muell. ex Benth.) D.D. *Tirvengadam* in *Nordic J. Bot.*, 13(2): 180 (1993); *Gardenia jardinei*.
 ochreatea (F. Muell.) D.D. *Tirvengadam* in *Nordic J. Bot.*, 13(2): 181 (1993); *Gardenia ochreatea*.
 suffruticosa (R. Br. ex Benth.) D.D. *Tirvengadam* in *Nordic J. Bot.*, 13(2): 181 (1993), without basionym page; *Gardenia suffruticosa*.

LASERSISIA L. *Liben* in *Bull. Jard. Bot. Nation. Belg.*, 61(1–2): 77 (1991), contrary to Art. 37 ICBN (1988). **SAPOTACEAE**

- seretii (De Wild.) L. *Liben* in *Bull. Jard. Bot. Nation. Belg.*, 61(1–2): 78 (1991), generic name not validly publ.; *Pachystela seretii*.

LASIANTHAEA (Compos.).

- fruticosa (L.) Becker
 var. villosa (Polak.) B.L. Turner in *Phytologia*, 69(5): 372 (1990); *Zexmenia villosa*.
 ritovegana B.L. Turner in *Phytologia*, 73(1): 24 (1992)—Mexico.

LASIANTHUS (Rubiac.).

- austrosinensis H.S. Lo in *Bot. J. S. China*, 2: 4 (1993)—China Southeast (Guangxi, Guangdong).
 biermannii King ex Hook. f.
 subsp. crassipedunculatus C.Y. Wu & H. Zhu in *Acta Phytotax. Sin.*, 32(1): 75 (1994)—China South-central (Yunnan).
 biflorus (Blume) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(2): 338 (1992); *Litosanthes biflora*.
 braunianus (Warb. ex Boerl.) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(2): 338 (1992); *Litosanthes brauniana*.
 burmanicus M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(1): 117 (1989)—Burma.
 chunii H.S. Lo in *Bot. J. S. China*, 2: 10 (1993)—China Southeast (Guangdong, Guangxi, Fujian, Hunan, Jiangxi).
 filipes Chun ex H.S. Lo in *Bot. J. S. China*, 2: 8 (1993)—China Southeast (Guangdong, Guangxi, Fujian).
 fordii Hance
 var. trichocladus H.S. Lo in *Bot. J. S. China*, 2: 7 (1993)—China Southeast (Guangxi, Guangdong), Hainan.
 gainii M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(2): 338 (1992), nom. nov.; *Litosanthes gracilis* Hayata.
 hartii Franch.
 var. lancilimbus (Merr.) Q.Q. Zhang in *Fl. Fujianica*, 5: 179 (1993); *L. lancilimbus*.
 hookeri C.B. Clarke ex Hook. f.
 var. dunniana (H. Lév.) H. Zhu in *Acta Phytotax. Sin.*, 32(1): 71 (1994); *L. dunniana*.
 japonicus Miq.
 var. lancilimbus (Merr.) C.Y. Wu & H. Zhu in *Acta Phytotax. Sin.*, 32(1): 78 (1994); *L. lancilimbus*.
 var. latifolius H. Zhu in *Acta Phytotax. Sin.*, 32(1): 79 (1994)—China South-central (Sichuan).
 subsp. longicaudus (Hook. f.) C.Y. Wu & H. Zhu in *Acta Phytotax. Sin.*, 32(1): 80 (1994); *L. longicaudus*.
 kurzii Hook. f.
 var. fulvus C.Y. Wu & H. Zhu in *Acta Phytotax. Sin.*, 32(1): 60 (1994)—China South-central (Yunnan).
 var. howii H.S. Lo in *Bot. J. S. China*, 2: 2 (1993)—China South-central (Yunnan).
 var. sylvicola H.S. Lo in *Bot. J. S. China*, 2: 2 (1993)—Hainan.
 lei Merr. & Metc. ex H.S. Lo in *Bot. J. S. China*, 2: 12 (1993)—Hainan.
 leucocarpus (K. Schum. & Lauterb.) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(2): 338 (1992); *Litosanthes leucocarpa*.

LASIANTHUS :-

- linearisepalus C.Y. Wu & H. Zhu in *Acta Phytotax. Sin.*, 32(1): 61 (1994)—China South-central (Yunnan).
 longisepalus E.T. Geddes
 var. jianfengensis H.S. Lo in *Bot. J. S. China*, 2: 4 (1993)—Hainan.
 novoguineensis (Warb. ex Boerl.) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(2): 338 (1992); *Litosanthes novoguineensis*.
 sikkimensis Hook. f.
 subsp. langkokensis (Pit.) H. Zhu in *Acta Phytotax. Sin.*, 32(1): 61 (1994); *L. langkokensis*.
 trichophlebus Hemsl.
 var. simizui (Tang S. Liu & J.M. Chao) H. Zhu in *Acta Phytotax. Sin.*, 32(1): 70 (1994); *L. obliquinervis* var. *simizui*.
 verrucosus H.S. Lo in *Bot. J. S. China*, 2: 2 (1993)—Hainan.
 verticillatus (Lour.) Merr.
 var. taitoensis (Simizu) H. Zhu in *Acta Phytotax. Sin.*, 32(1): 69 (1994); *L. taitoensis*.
 wallichii (Wight & Arn.) Wight
 subsp. plagiophyllus (Hance) C.Y. Wu & H. Zhu in *Acta Phytotax. Sin.*, 32(1): 57 (1994); *L. plagiophyllus*.
 var. setosus (Craib) C.Y. Wu & H. Zhu in *Acta Phytotax. Sin.*, 32(1): 57 (1994); *L. setosus*.

LASIARRHENUM (Boraginac.).

- confundum B.L. Turner in *Phytologia*, 77(1): 41 (1994)—Mexico Northeast (Durango).
 trinervium (Lehm.) B.L. Turner in *Phytologia*, 77(1): 39 (1994); *Onosma trinervia*.

LASIOCEPHALUS (Compos.).

- hypoleucus (Turcz.) C. Jeffrey in *Kew Bull.*, 47(1): 76 (1992); *Culcitium hypoleucum*.
 ledifolius (Kunth) C. Jeffrey in *Kew Bull.*, 47(1): 76 (1992); *Culcitium ledifolium*.
 otophorus (Wedd.) Cuatrec.
 var. christophori (Cuatrec.) J. Cuatrecasas in *Phytologia*, 69(5): 313 (1990); *Senecio otophorus* var. *christophori*.
 sodiroi (Hieron.) J. Cuatrecasas in *Phytologia*, 69(5): 313 (1990); *Culcitium sodiroi*.
 stylotrichus (Cabrera) J. Cuatrecasas in *Phytologia*, 76(5): 404 (1994); *Senecio stylotrichus*.

LASIOCOCCA (Euphorbiac.).

- chanii N.N. Thin in *J. Biol. (Vietnam)*, 8(3): 37 (1986)—Vietnam.
 locii N.N. Thin in *J. Biol. (Vietnam)*, 8(3): 37 (1986)—Vietnam.

LASIODISCUS (Rhamnac.).

- lebrunii E. Figueiredo in *Kew Bull.*, 50(3): 521 (1995)—Zaire.
 palustris E. Figueiredo in *Kew Bull.*, 50(3): 510 (1995)—Zaire, Gabon, Congo, Central African Republic.
 pervillei Baill.
 subsp. ferrugineus (Verdc.) E. Figueiredo in *Kew Bull.*, 50(3): 516 (1995); *L. ferrugineus*.

LATHYRUS (Legumin.).

- sect. Gorgonia M. Dogan in *Edinburgh J. Bot.*, 49(3): 339 (1993).
 angulatus L.
 subsp. sphaericus (Retz.) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987); *L. sphaericus*.
 frolovii Rupr.
 var. parviflora A.S. Revuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 5 (1990), contrary to Art. 37.5 ICBN (1988)—Altay.
 golanensis O. Cohen & U. Plitmann in *Israel J. Pl. Sci.*, 43(3): 250 (1995)—Syria.
 gorgonei Parl.
 subsp. alatus R. Gabay & U. Plitmann in *Israel J. Pl. Sci.*, 43(3): 252 (1995)—Palestine (Israel), Syria.
 henanensis S.Y. Wang in *Fl. Henan*, 2: 347 (1988)—China Southeast (Henan).
 japonicus Willd.
 var. maritimus (L.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 277 (1991); *Pisum maritimum* var. *maritimum*.

LATHYRUS :-

- lanszwertii Kellogg
 var. leucanthus (Rydb.) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988); *L. leucanthus*.
 var. tracyi (Bradshaw) D. Isely in *Madroño*, 39(2): 93 (1992); *L. tracyi*.
 polymorphus Nutt.
 var. incanus (J.G.Sm. & Rydb.) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988); *L. ornatus* var. *incanus*.
 pratensis L.
 subsp. velutinus (DC.) M. Kerguelen, *Index. Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiv (1993), isonym; see *J. Sojak in Čas. Nár. Muz. (Prague)*, 152(1): 21 (1983); *L. pratensis* var. *velutinus*.
 setifolius L.
 subsp. parvicarpus O. Cohen & U. Plitmann in *Israel J. Pl. Sci.*, 43(3): 254 (1995), nom. nov.; *L. setifolius* var. *sharonensis* Zohary & Plitmann.
 vestitus Nutt.
 var. alefeldii (T. White) D. Isely in *Madroño*, 39(2): 96 (1992); *L. alefeldii*.
 var. ochropetalus (Piper) D. Isely in *Madroño*, 39(2): 96 (1992); *L. ochropetalus*.

LAUNAEA (Compos.).

- acanthodes (Boiss.) Kuntze
 f. pulverulenta (Rech. f.) A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*: 10: 204 (1980); *L. acanthodes* var. *pulverulenta*.
 angustifolia (Desf.) Kuntze
 subsp. arabica (Boiss.) N. Kilian in *Willdenowia*, 25(1): 274 (1995); *Zollikoferia arabica*.
 fragilis (Asso) Pau
 subsp. pumila (Cav.) O. de Bolos, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1213 (1990); *Scorzonera pumila*.
 mucronata (Forssk.) Muschl.
 subsp. cassiana (Jaub. & Spach) N. Kilian in *Willdenowia*, 25(1): 277 (1995); *Sonchus cassianus*.
 nudicaulis (L.) Hook.
 var. divaricata (DC.) J.R. Nebot, A. De la Torre, G. Mateo & F. Alcaraz in *An. Biol. Fac. Biol. Univ. Murcia*, 16: 113 (1990); *Microhynchus nudicaulis* var. *divaricatus*.
 rarifolia (Oliv. & Hiern) Boulos
 var. nanella (R.E. Fr.) G.I. Pope in *Fl. Zambes.*, 6(1): 217 (1992); *Sonchus nanellus*.

LAUROCERASUS (Rosac.).

- phaeosticta (Hance) Schneid.
 f. pubescentia W.D. Han in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988–1989: 123 (1990)—China.

LAVANDULA (Labiata.).

- coronopifolia Poirat
 var. humbertii (Maire & Wileczek) A. Dobignard in *Candollea*, 47(2): 444 (1992); *L. humbertii*.
 var. subtropica (Gand.) A. Dobignard in *Candollea*, 47(2): 444 (1992); *L. subtropica*.
 var. subtropica (Gand.) A. Hansen & P. Sunding in *Sommerfeltia*, 17: 6 (1993), isonym; see *Dobignard in Candollea*, 47(2): 444 (1992); *L. subtropica*.
 × losae Rivas Goday ex P. Sánchez Gómez, F. Alcaraz Ariza & I. García Vallejo in *An. Jard. Bot. Madrid*, 49(2): 290 (1991 publ. 1992)—Spain (L. lanata × latifolia).
 pedunculata Miller
 subsp. atlantica Braun-Blanquet, A.M. Romo in *Bot. J. Linn. Soc.*, 108(3): 207 (1992); *L. stoechas* subsp. *atlantica*.
 sampaioana Rozeira S. Rivas-Martínez, T.E. Díaz & F. Fernández-González in *Itineraria Geobot.*, 3: 138 (1990); *L. stoechas* subsp. *sampaioana*.
 subsp. lusitamica Chaytor S. Rivas-Martínez, T.E. Díaz & F. Fernández-González in *Itineraria Geobot.*, 3: 138 (1990); *L. pedunculata* var. *lusitamica*.

LAVOISIERA (Melastomatac.).

- nobleku J.J. Wurdack in *Kew Bull.*, 50(3): 521 (1995)—Brazil Northeast (Bahia).

LAVRANIA (Asclepiadac.).

- sect. *Cactoidea* (A.C. White & B. Sloane) P. Bruyns in *Bot. Jahrb.*, 115(2): 245 (1993): *Trichocaulon* sect. *Cactoidea*.
cactiformis (Hook.) P. Bruyns in *S. Afr. J. Bot.*, 59(3): 342 (1993); in *Bot. Jahrb.*, 115(2): 257 (1993): *Stapelia cactiformis*.
marlothii (N.E. Br.) P. Bruyns in *S. Afr. J. Bot.*, 59(3): 342 (1993); et in *Bot. Jahrb.*, 115(2): 246 (1993): *Trichocaulon marlothii*.
perlata (Dinter) P. Bruyns in *S. Afr. J. Bot.*, 59(3): 342 (1993); in *Bot. Jahrb.*, 115(2): 261 (1993): *Trichocaulon perlata*.
picta (N.E. Br.) P. Bruyns in *S. Afr. J. Bot.*, 59(3): 342 (1993); et in *Bot. Jahrb.*, 115(2): 250 (1993): *Trichocaulon pictum*.
subsp. parvipunctata P. Bruyns in *Bot. Jahrb.*, 115(2): 256 (1993)—Namibia.

LAWRENCELLA (Compos.).

- davenportii* (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 370 (1992): *Helichrysum davenportii*.

LAZARUM A. Hay in *Bot. J. Linn. Soc.*, 109(3): 428

- (1992). *ARACEAE*
mirabile A. Hay in *Bot. J. Linn. Soc.*, 109(3): 430 (1992)—Australia (N. Terr.).

LEACHIA D.C.H. *Plowes in Asklepios*, 56: 11 (1992),

- homonym; see Cassini in *Dict. Sci. Nat.*, 25: 388 (1822). *ASCLEPIADACEAE*
cactiformis (Hook.) D.C.H. *Plowes in Asklepios*, 56: 12 (1992): *Stapelia cactiformis*.
dinteri (Berger) D.C.H. *Plowes in Asklepios*, 56: 12 (1992): *Trichocaulon dinteri*.
felina (Cole) D.C.H. *Plowes in Asklepios*, 56: 12 (1992): *Trichocaulon felinum*.
marlothii (N.E. Br.) D.C.H. *Plowes in Asklepios*, 56: 12 (1992): *Trichocaulon marlothii*.
meloformis (Marloth) D.C.H. *Plowes in Asklepios*, 56: 12 (1992): *Trichocaulon meloforme*.
perlata (Dinter) D.C.H. *Plowes in Asklepios*, 56: 14 (1992): *Trichocaulon perlata*.
pictum (N.E. Br.) D.C.H. *Plowes in Asklepios*, 56: 14 (1992): *Trichocaulon pictum*.
similis (N.E. Br.) D.C.H. *Plowes in Asklepios*, 56: 14 (1992): *Trichocaulon simile*.
sociara (White & Sloane) D.C.H. *Plowes in Asklepios*, 56: 14 (1992): *Trichocaulon sociarum*.

LEACHIELLA D.C.H. *Plowes in Asklepios*, 57: 15

- (1992), nom. nov., later homonym of *Leachiella* Kugrens (Rhodophyceae): *Leachia Plowes (Asclepiadac.)*.
cactiformis (Hook.) D.C.H. *Plowes in Asklepios*, 57: 15 (1992), generic name illegit.: *Stapelia cactiformis*.
dinteri (A. Berger) D.C.H. *Plowes in Asklepios*, 57: 16 (1992), generic name illegit.: *Trichocaulon dinteri*.
felina (D.T. Cole) D.C.H. *Plowes in Asklepios*, 57: 16 (1992), generic name illegit.: *Trichocaulon felinum*.
marlothii (N.E. Br.) D.C.H. *Plowes in Asklepios*, 57: 16 (1992), generic name illegit.: *Trichocaulon marlothii*.
meloformis (Marloth) D.C.H. *Plowes in Asklepios*, 57: 16 (1992), generic name illegit.: *Trichocaulon meloforme*.
perlata (Dinter) D.C.H. *Plowes in Asklepios*, 57: 16 (1992), generic name illegit.: *Trichocaulon perlata*.
picta (N.E. Br.) D.C.H. *Plowes in Asklepios*, 57: 16 (1992), generic name illegit.: *Trichocaulon pictum*.
similis (N.E. Br.) D.C.H. *Plowes in Asklepios*, 57: 16 (1992), generic name illegit.: *Trichocaulon simile*.
sociarum (A.C. White & B. Sloane) D.C.H. *Plowes in Asklepios*, 57: 16 (1992), as 'sociara', generic name illegit.: *Trichocaulon sociarum*.
tirasmontana D.C.H. *Plowes in Brit. Cact. Succ. J.*, 11(2): 58 (1993), generic name illegit.—Namibia.

LEANDRA (Melastomatac.).

- alloeotricha* (Urban) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Ossaea alloeotricha*.

LEANDRA :-

- glomerata* (Naudin) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Sagraea glomerata*.
gorzulae J.J. Wurdack in *Phytologia*, 69(5): 325 (1990)—Venezuela.
hirsuta (Sw.) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Melastoma hirsuta*.
inaequidens (Urban & E. Ekman) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Ossaea inaequidens*.
krugiana (Cogn.) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Ossaea krugiana*.
krugii (Cogn.) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Calycogonium krugii*.
lima (Desr.) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Melastoma lima*.
limoides (Urban) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Ossaea limoides*.
micrantha J.J. Wurdack in *Fl. Guianas*, Ser. A, 13(99): 123 (1993)—French Guiana.
pratensis (Macfad.) W.S. Judd & J.D. Skean in *Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Ossaea pratensis*.

LEAVENWORTHIA (Crucif.).

- aurea* Torr.
var. texana (Mahler) R.C. Rollins, *Crucif. Continent. N. Amer.*: 525 (1993): *L. texana*.

LECANORCHIS (Orchidac.).

- sect. *Flavicantes* T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 9: 23 (1990).
 sect. *Nigricantes* T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 9: 27 (1990).
 sect. *Trilobae* T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 9: 34 (1990).
japonica Blume
var. hokurikuensis (Masamune) T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 9: 7 (1990): *L. hokurikuensis*.
var. kiensis (Murata) T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 9: 10 (1990): *L. kiensis*.
var. tubiformis T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 9: 13 (1990)—Japan.
kiusiana Tuyama
var. suginoana (Tuyama) T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 9: 18 (1990): *L. japonica*
var. suginoana.
nigricans Honda
var. yakusimensis T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 9: 31 (1990)—Japan.

LECANTHUS (Urticac.).

- peduncularis* (Royle) Wedd.
var. garhwalensis R.A. Silas & R.D. Gaur in *J. Bombay Nat. Hist. Soc.*, 87(2): 280 (1990)—India.

LECOINTEA (Legumin.).

- hatschbachii* R.C. Barneby in *Brittonia*, 44(2): 236 (1992)—Brazil.

LEDODENDRON F. de Vos in *Quart. Bull. Amer.*

- Rhododendron Soc.*, 16: 272 (1962).
ERICACEAE (*Ledum* × *Rhododendron*).
vanhoeffenii (Abrom.) V. Dalgaard & B. Fredskild in *Nordic J. Bot.*, 13(3): 255 (1993), as 'vanhoeffeni': *Rhododendron vanhoeffenii*.

LEDUM (Ericac.).

- maximum* (Nakai) A.P. Khokhrjakov & M.T. Mazurenko in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 122 (1991): *L. palustre* var. *maximum*.
palustriforme A.P. Khokhrjakov & M.T. Mazurenko in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 126 (1991)—Sakhalin.
subulatum (Nakai) A.P. Khokhrjakov & M.T. Mazurenko in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 125 (1991): *L. palustre* var. *subulatum*.

LEIBNITZIA (Compos.).

- lyrata* (D. Don) G.L. Nesom in *Phytologia*, 78(3): 169 (1995): *Chaptalia lyrata*.

LEIOTHRIX (Eriocaulac.).

- flavescens* (Bong.) Ruhl.
var. distichophylla (Silveira) A.M. Giulietti & N. Hensold in *Novon*, 1(1): 46 (1991): *L. distichophylla*.
var. polystemma (Silveira) A.M. Giulietti & N. Hensold in *Novon*, 1(1): 49 (1991): *L. polystemma*.

LEIOTULUS (Umbellif.).

- aureus* (Sm.) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 153 (1994): *Heracleum aureum*.
dasyanthus (K. Koch) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 154 (1994): *Pastinaca dasyantha*.
involutratus (Boiss. & Spruner) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 154 (1994): *Malabaila involutrata*.
isfahanicus (Alava) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 154 (1994): *Malabaila isfahanica*.
kotschy (Boiss.) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 154 (1994): *Malabaila kotschy*.
pastinacifolius (Boiss. & Balansa) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 153 (1994): *Malabaila pastinacifolia*.
porphyrodiscus (Stapf & Wettst.) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 153 (1994): *Malabaila porphyrodiscus*.
secacul (Mill.) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 153 (1994): *Tordylium secacul*.
subsp. aucheri (Boiss.) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 105(3-4): 153 (1994): *Malabaila aucheri*.

LEIPOLDTIA (Aizoac.).

- alborosea* (L. Bolus) H.E.K. Hartmann & D. Stüber in *Contrib. Bolus Herb.*, 15: 70 (1993): *Mesembryanthemum alboroseum*.

LEMEEA P.V. Heath in *Calyx*, 3(4): 153 (1993), nom.

- nov.: *Aloe* sect. *Aloinella* A. Berger.
boiteau (Guillaumin) P.V. Heath in *Calyx*, 4(4): 147 (1994): *Aloe boiteau*.
haworthioides (Baker) P.V. Heath in *Calyx*, 3(4): 153 (1993): *Aloe haworthioides*.
parvula (A. Berger) P.V. Heath in *Calyx*, 4(4): 147 (1994): *Aloe parvula*.

× LEMINIA P.V. Heath in *Calyx*, 4(4): 146 (1994). *ALOACEAE* (Guillauminia × *Lemeea*).**LEMNA** (Lemnac.).

- leiboensis* M.G. Liu & C.H. You in *J. Southwest. Agric. Coll. (Chongqing)*, 1983(4): 58 (1983)—China.

LEMUROPHOENIX J. Dransfield in *Kew Bull.*,

- 46(1): 61 (1991). *PALMAE*
halleuxii J. Dransfield in *Kew Bull.*, 46(1): 62 (1991)—Madagascar.

LENNEA (Legumin.).

- viridiflora* Seem.
var. novogalicensis M. Lavin & M. Sousa S., *Phylog. Syst. Biogeog. Tribe Robinieae (Legumin.) (Syst. Bot. Monog., 45)*: 56 (1995)—Mexico Southwest (Michoacan, Colima, Jalisco).

LENOPHYLLUM (Crassulac.).

- latum* R.V. Moran in *Cact. Succ. J. (U.S.A.)*, 66(3): 127 (1994)—Mexico Northeast (Tamaulipas, Nuevo León).
obtusum R.V. Moran in *Haseltonia*, 2: 17 (1994)—Mexico Northeast (Nuevo León).

× LENOPHYTUM C.H. Uhl in *Cact. Succ. J. (U.S.A.)*,

- 65(6): 273 (1993). *CRASSULACEAE* (*Lenophyllum* × *Pachyphytum*).

× LENOVERIA C.H. Uhl in *Cact. Succ. J. (U.S.A.)*,

- 65(6): 272 (1993). *CRASSULACEAE* (*Echeveria* × *Lenophyllum*).

LEOCEREUS (Cactac.).

bahiensis Britton & Rose

subsp. barreirensis (P.J. Braun & Esteves) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 132 (1995); L. bahiensis var. barreirensis.subsp. exiguospinus (P.J. Braun & Esteves) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 132 (1995); L. bahiensis var. exiguospinus.subsp. robustispinus (P.J. Braun & Esteves) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 132 (1995); L. bahiensis var. robustispinus.subsp. urandianus (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 132 (1995); L. urandianus.**LEONHARDIA** J.P. Bronner, *Wilden Trauben Rheinthalen*: 20 (1857). **VITACEAE**viridis J.P. Bronner, *Wilden Trauben Rheinthalen*: 20 (1857)—Germany.**LEONTICE** (Berberidac.).

leontopetalum L.

var. minor (Boiss.) A. Parsa, *Fl. Iran*, 2: 350 (1986); L. minor.**LEONTODON** (Compos.).apulus (Fiori) S. Brullo in *Braun-Blanquetia*, 2: 32 (1988); L. crispus var. apulus.kralikii (Pomel) A. Izuzquiza in *Nordic J. Bot.*, 11(1): 37 (1991); Kalbfussia kralikii.longirostris (Finch & P.D. Sell) S. Talavera in *Herb. Univ. Hisp. Fl. Selecta*, Cent. 1: 37 (1982), as 'longirrostris': L. taraxacoides subsp. longirostris. muellerisubsp. trivialis (Ball) A. Izuzquiza in *Nordic J. Bot.*, 11(1): 37 (1991); L. trivialis.palisae A. Izuzquiza in *Nordic J. Bot.*, 11(1): 35 (1991)—Portugal, Spain, Canary Is.**LEONTOPODIUM** (Compos.).charkeviczii V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 180 (1992)—Khabarovsk.**LEONURUS** (Labiat.).

cardiaca L.

var. hirtella J. Holub in *Preslia*, 65(2): 107 (1993)—Czechoslovakia.

glaucescens Bunge

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japonicus Houttuyn

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- llopiensis *C.A. Luer in Lindleyana*, 7(2): 111 (1992)—Bolivia.
- lunaris *C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 21 (1994)—Colombia, Ecuador.*
- marahuacensis *G. Carnevali & I. Ramirez de Carnevali in Novon*, 3(2): 113 (1993)—Venezuela.
- marcanoi *H.A. Hespenheide & D.D. Dod in Moscosoa*, 7: 183 (1993)—Dominican Republic.
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- metaxy *C.A. Luer & A.C. Hirtz in Orchidee*, 42(4): 185 (1991)—Ecuador.
- micellilabia *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 101 (1994)—Colombia.
- minutissima *Endres ex C.A. Luer in Lindleyana*, 10(3): 159 (1995)—Costa Rica.
- moscosoi *H.A. Hespenheide & D.D. Dod in Moscosoa*, 7: 185 (1993)—Dominican Republic.
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- niphas *C.A. Luer & R. Escobar R. in Orquideologia*, 18(1): 68 (1991)—Colombia.
- nulla *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 102 (1994)—Colombia.
- octavioi *C.A. Luer & R. Escobar R. in Orquideologia*, 18(2): 128 (1991)—Colombia.
- opetidion *C.A. Luer & R. Escobar R. in Orquideologia*, 18(2): 131 (1991)—Colombia.
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- osiris *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 103 (1994)—Colombia.
- otopetala *C.A. Luer in Lindleyana*, 6(2): 76 (1991)—Panama.
- pachoi *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 104 (1994)—Colombia.
- parmata *C.A. Luer & R. Escobar R. in Orquideologia*, 18(2): 136 (1991)—Colombia.
- parvilabia *C.A. Luer in Lindleyana*, 10(3): 162 (1995)—Costa Rica.
- petalolenta *C.A. Luer & R. Escobar R. in Orquideologia*, 18(2): 139 (1991)—Colombia.
- petalopteryx *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 106 (1994)—Colombia.
- pholeter *C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 33 (1994)—Peru.*
- phrixothrix *C.A. Luer & A. Hirtz in Novon*, 3(4): 451 (1993)—Ecuador.
- piepolis *D.D. Dod in Moscosoa*, 7: 185 (1993)—Dominican Republic.
- planadensis *C.A. Luer & R. Escobar R. in Orquideologia*, 18(2): 141 (1991)—Colombia.
- platysepalae *C.A. Luer & R. Escobar R. in C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 36 (1994)—Colombia.*
- pleurothalloopsis *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 107 (1994)—Colombia.
- poasensis *C.A. Luer in Lindleyana*, 10(3): 164 (1995)—Costa Rica.
- praemorsa *C.A. Luer & R. Escobar R. in Orquideologia*, 18(2): 143 (1991)—Colombia.
- purpurea *C.A. Luer in Lindleyana*, 10(3): 164 (1995)—Costa Rica.
- pyncogenia *C.A. Luer in Lindleyana*, 7(2): 114 (1992)—Panama.
- quadricornis *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 108 (1994)—Colombia.
- quadrispatulata *D.D. Dod in Moscosoa*, 7: 187 (1993)—Haiti.
- quisqueyana *H.A. Hespenheide & D.D. Dod in Moscosoa*, 7: 189 (1993)—Dominican Republic.
- recurva *C.A. Luer & Hirtz in Lindleyana*, 7(2): 114 (1992)—Bolivia.
- reflexa *C.A. Luer & Hermans in Lindleyana*, 10(3): 167 (1995)—Costa Rica.
- ricaurtensis *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 111 (1994)—Colombia.
- ricii *C.A. Luer & Vásquez in C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 40 (1994)—Bolivia.*
- ringens *C.A. Luer & Vásquez in Lindleyana*, 7(2): 118 (1992)—Bolivia.
- roezliana *C.A. Luer & R. Escobar R. in Orquideologia*, 17(3): 216 (1988)—Colombia.
- rudipetala *H.A. Hespenheide & D.D. Dod in Moscosoa*, 7: 191 (1993)—Dominican Republic.
- rutrum *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 112 (1994)—Colombia.
- saccata *C.A. Luer & R. Escobar R. in Orquideologia*, 17(3): 220 (1988)—Colombia.
- selliana *Endres ex C.A. Luer in Lindleyana*, 10(3): 167 (1995)—Costa Rica.
- sigsigensis *C.A. Luer & A. Hirtz in Novon*, 3(4): 451 (1993)—Ecuador.
- silvae *H. Dietrich in Orchidee*, 22(1): 3 (1989)—Cuba.
- sinuosa *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 113 (1994)—Colombia.
- smaragdina *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 115 (1994)—Colombia.
- speciosa *C.A. Luer & A.C. Hirtz in Orchidee*, 43(2): 67 (1992)—Ecuador.
- splendida *C.A. Luer & A. Hirtz in Novon*, 3(4): 452 (1993)—Ecuador.

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- stenorhyncha *C.A. Luer in Lindleyana*, 10(3): 170 (1995)—Costa Rica.
- striatifolia *H.A. Hespenheide & D.D. Dod in Moscosoa*, 7: 194 (1993)—Dominican Republic.
- sucula *C.A. Luer & A.C. Hirtz in Orchidee*, 43(4): 158 (1992)—Ecuador.
- synema *C.A. Luer & A. Hirtz in Novon*, 3(4): 452 (1993)—Ecuador.
- tanekes *C.A. Luer & R. Escobar R. in Orquideologia*, 18(2): 148 (1991)—Colombia.
- tetracola *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 116 (1994)—Colombia.
- tomentosa *C.A. Luer in Lindleyana*, 6(2): 76 (1991)—Colombia.
- triangularis *C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 43 (1994)—Colombia.*
- trichocaulis *C.A. Luer & R. Escobar R. in Orquideologia*, 17(3): 224 (1988)—Colombia.
- trifurcata *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 119 (1994)—Colombia.
- troxis *C.A. Luer & R. Escobar R. in Orquideologia*, 18(2): 150 (1991)—Colombia.
- tsubotae *C.A. Luer & R. Escobar R. in Orquideologia*, 19(1): 30 (1993)—Colombia.
- umbonifera *Endres ex C.A. Luer in Lindleyana*, 10(3): 173 (1995)—Costa Rica.
- unitrinervis *G. Carnevali & I. Ramirez de Carnevali in Novon*, 3(2): 115 (1993)—Venezuela.
- ursula *C.A. Luer & R. Escobar R. in C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 46 (1994)—Colombia.*
- vaginans *C.A. Luer & A. Hirtz in Novon*, 3(4): 454 (1993)—Ecuador.
- velifera *C.A. Luer & Behar in Lindleyana*, 6(2): 79 (1991)—Guatemala.
- venusta *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 120 (1994)—Colombia.
- vieirae *C.A. Luer & R. Escobar R. in Orquideologia*, 17(3): 228 (1988)—Colombia.
- williamsii *G.A. Salazar & M.A. Soto in Orquidea (México)*, 12(2): 139 (1992)—Mexico, Guatemala.
- zapatae *C.A. Luer & R. Escobar R. in Orquideologia*, 19(2): 121 (1994)—Colombia.
- zapotensis *D.D. Dod in Moscosoa*, 7: 196 (1993)—Dominican Republic.

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- subgen. *Microlepanthes C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 4 (1991).*
- abbreviata *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 8 (1991)—Ecuador, Colombia.*
- apoda (*Garay & Dunsterville*) *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 68 (1991): Pleurothallis apoda.*
- comet-halleii *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 70 (1991)—Costa Rica.*
- dewildei *C.A. Luer & R. Escobar R. in C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 116 (1994)—Colombia.*
- farrago (*Luer & Hirtz*) *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 72 (1991): Trichosalpinx farrago.*
- hirtzii *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 38 (1991)—Ecuador, Colombia.*
- lilliputalis *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 118 (1994)—Ecuador.*
- obliquipetala (*Ames & Schweinf.*) *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 76 (1991): Physosiphon obliquipetala.*
- ubangii *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 64 (1991)—Ecuador.*

LEPIDAGATHIS (Acanthac.).

- keralensis *P.V. Madhusoodanan & N.P. Singh in Kew Bull.*, 47(2): 301 (1992)—India.

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- speciosa* (Rendle) M. Hedrén in *Nordic J. Bot.*, 13(5): 518 (1993); *Lindauea speciosa*.
villosa M. Hedrén in *Nordic J. Bot.*, 13(5): 515 (1993)—Somalia.

LEPIDAPLOA (Compos.).

- almasensis* (D.J.N. Hind) H. Robinson in *Phytologia*, 78(5): 385 (1995); *Vernonia almasensis*.
araujoa H. Robinson in *Phytologia*, 78(5): 391 (1995)—Brazil Southeast (Rio de Janeiro).
bahiana H. Robinson in *Phytologia*, 78(5): 392 (1995)—Brazil Northeast (Bahia).
balansae (Hieron.) H. Robinson in *Phytologia*, 76(1): 27 (1994); *Vernonia balansae*.
chiriquiensis (S.C. Keeley) H. Robinson in *Phytologia*, 78(5): 385 (1995); *Vernonia chiriquiensis*.
dauidsmithii H. Robinson in *Phytologia*, 78(5): 392 (1995)—Peru.
juruenensis H. Robinson in *Phytologia*, 78(5): 393 (1995)—Brazil West-central (Mato Grosso).
krukovii H. Robinson in *Phytologia*, 78(5): 394 (1995)—Bolivia.
lewisi H. Robinson in *Phytologia*, 78(5): 394 (1995)—Bolivia.
marguana (Cuatrec.) H. Robinson in *Phytologia*, 76(1): 28 (1994); *Vernonia marguana*.
paraensis (H. Rob.) H. Robinson in *Phytologia*, 76(1): 28 (1994); *Vernonia paraensis*.
pellita (Humb., Bonpl. & Kunth) H. Robinson in *Phytologia*, 76(1): 28 (1994); *Vernonia pellita*.
pseudaurea (D.J.N. Hind) H. Robinson in *Phytologia*, 78(5): 385 (1995); *Vernonia pseudaurea*.
pseudomuricata H. Robinson in *Phytologia*, 78(5): 395 (1995)—Brazil South (Santa Catarina).
sanmartinensis H. Robinson in *Phytologia*, 78(5): 396 (1995)—Peru.
spixiana (Mart. ex DC.) H. Robinson in *Phytologia*, 76(1): 28 (1994); *Vernonia spixiana*.

LEPIDIUM (Crucif.).

- alyssoideus* A. Gray
var. angustifolium (C.L. Hitchc.) R.C. Rollins, *Crucif. Continent. N. Amer.*: 546 (1993); *L. montanum* var. *angustifolium*.
var. eastwoodiae (Wooton) R.C. Rollins, *Crucif. Continent. N. Amer.*: 546 (1993); *L. eastwoodiae*.
var. junceum R.C. Rollins, *Crucif. Continent. N. Amer.*: 546 (1993)—Arizona, Utah.
var. mexicanum R.C. Rollins, *Crucif. Continent. N. Amer.*: 547 (1993)—Mexico Northeast (Nuevo León, Coahuila, San Luis Potosí).
beamarii R.C. Rollins, *Crucif. Continent. N. Amer.*: 548 (1993)—Guatemala.
boelckeanum A.O. Prina in *Hickenia*, 2(18): 81 (1993)—Argentina (La Pampa, Córdoba).
fremontii S. Watson
var. stipitatum R.C. Rollins in *Harvard Pap. Bot.*, 4: 46 (1993)—California.
huberi S.L. Welsh & S. Goodrich in *Great Basin Nat.*, 55(4): 359 (1995)—Utah.
latipes Hook.
var. heckardii R.C. Rollins in *Harvard Pap. Bot.*, 4: 47 (1993)—California.
montanum Nutt. ex Torr. & A. Gray
var. cinereum (C.L. Hitchc.) R.C. Rollins in *Harvard Pap. Bot.*, 4: 47 (1993); *L. montanum* f. *cinereum*.
var. claronensis S.L. Welsh in *Rhodora*, 95(883-884): 401 (1993)—Utah.
var. coloradense R.C. Rollins, *Crucif. Continent. N. Amer.*: 569 (1993)—Colorado.
var. nevadense R.C. Rollins, *Crucif. Continent. N. Amer.*: 571 (1993)—Nevada.
paysonii R.C. Rollins, *Crucif. Continent. N. Amer.*: 577 (1993)—Idaho, Wyoming, Colorado.
ramburei Boiss.
subsp. calycotrichum (Kunze) E. Valdés Bermejo & G. López González in *An. Jard. Bot. Madrid*, 52(1): 104 (1994); *L. calycotrichum*.
ramosissimum A. Nelson
var. bourgeauanum (Thell.) R.C. Rollins in *Harvard Pap. Bot.*, 4: 47 (1993); *L. bourgeauanum*.
var. divergens (Osterh.) R.C. Rollins, *Crucif. Continent. N. Amer.*: 580 (1993); *L. divergens*.

LEPIDIUM :-

- stylatum* Lag. & Rodr.
subsp. petrophylum (Cosson) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 115 (1987); *L. petrophylum*.
subcordatum V.P. Botschantzev & A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 18 (1941)—Uzbekistan.
tayloriae I.A. Al-Shehbaz in *Novon*, 3(2): 93 (1993)—Chile North (Atacama).
villarsii Gren. & Godr.
subsp. anticarium (Valdés Berm. & G. López) J.E. Hernández Bermejo in *Fl. Iberica*, 4: 314 (1993); *L. calycotrichum* subsp. *anticarium*.
virginicum L.
var. kashmirianum G.H. Dar & P. Kachroo in *J. Econ. Taxon. Bot.*, 16(3): 651 (1992), without latin descr.—Jammu-Kashmir.
var. kashmiricum G.H. Dar & A.R. Naqshi in *J. Bombay Nat. Hist. Soc.*, 87(2): 278 (1990), without latin descr.—India.

LEPIDOCARYUM (Palmar.).

- tenuis* Mart.
var. casiquiarensis (Spruce) A. Henderson, *Palms of Amazon*: 78 (1995); *Mauritia casiquiarensis*.
var. gracile (Mart.) A. Henderson, *Palms of Amazon*: 79 (1995); *L. gracile*.

LEPIDOPETALUM (Sapindac.).

- fructoglabrum* P.C. van Welzen in *Blumea*, 36(2): 455 (1992)—New Guinea (Papua New Guinea).

LEPIDOSPERMA (Cyperac.).

- avium* K.L. Wilson in *Telopea*, 5(4): 603 (1994)—South Australia.
clipeicola K.L. Wilson in *Telopea*, 5(4): 604 (1994)—New South Wales, Queensland.
curtisiae K.L. Wilson & D.I. Morris in *Telopea*, 5(2): 423 (1993)—Tasmania, South Australia, Victoria, New South Wales.
ensiforme (Rodway) D.I. Morris in *W.M. Curtis & D.I. Morris, Stud. Fl. Tasman.*, 4B: 425 (1994); *L. elatius* var. *ensiforme*.
evansianum K.L. Wilson in *Telopea*, 5(4): 604 (1994)—New South Wales.
latens K.L. Wilson in *Telopea*, 5(4): 610 (1994)—New South Wales.

LEPISMIUM (Cactac.).

- bolivianum* (Britton) W. Barthlott in *Bradleya*, 9: 89 (1991); *Hariota boliviana*.
cruciforme
f. anceps (F.A.C. Weber) F. Süpplie, *Rhipsalidinae*: [11] (1990); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991); *Rhipsalis anceps*.
f. myosurus (Salm-Dyck) F. Süpplie, *Rhipsalidinae*: [11] (1990); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991); *Cereus myosurus*.
erectum (Ritter) F. Süpplie, *Rhipsalidinae*: [15] (1990), as 'erecta'; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991); *Pfeiffera erecta*.
lineare (Schumann) W. Barthlott in *Bradleya*, 9: 89 (1991); *Rhipsalis linearis*.
mataralense (Ritter) F. Süpplie, *Rhipsalidinae*: [13] (1990), as 'mataralensis'; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991); *Pfeiffera mataralensis*.
var. floccosum (Ritter) F. Süpplie, *Rhipsalidinae*: [13] (1990), as 'mataralensis var. floccosa'; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991); *Pfeiffera mataralensis* var. *floccosa*.

LEPISTEMON (Convolvulac.).

- binectariferum* (Wall.) Kuntze
var. glabrum N.T. Nhan in *J. Biol. (Vietnam)*, 7(2): 41 (1985)—Vietnam.
var. taynguyenense N.T. Nhan in *J. Biol. (Vietnam)*, 7(2): 41 (1985)—Vietnam.
verdcourtii P. Mathew & S.D. Biju in *Kew Bull.*, 46(3): 560 (1991)—India.

LEPTANDRA (Scrophulariac.).

- borissovae* S.K. Cherepanov, *Sosud. Rast. SSSR*: 466 (1981), nom. nov.; *Veronica sachalinensis* Boriss.

LEPTANDRA :-

- cerasifolia* (Monjuschko) S.K. Cherepanov, *Sosud. Rast. SSSR*: 466 (1981); *Veronica cerasifolia*.

LEPTOCEREUS (Cactac.).

- carinatus* A.E. Areces-Mallea in *Moscossa*, 7: 245 (1993)—Cuba.
paniculatus (Lamarck) D. Hunt in *Bradleya*, 9: 89 (1991); *Cactus paniculatus*.
santamarinae A.E. Areces-Mallea in *Brittonia*, 44(1): 45 (1992)—Cuba.
scopulophilus A.E. Areces-Mallea in *Brittonia*, 45(3): 227 (1993)—Cuba.

LEPTOCHITON (Amaryllidac.).

- helianthus* (Ravenna) R.E. Gereau & A.W. Meerow in *Novon*, 3(1): 29 (1993); *Hymenocallis heliantha*.

LEPTOCHLOA (Gramin.).

- barbata* (Desv.) Parodi ex E.G. Nicora in *Hickenia*, 2(19): 91 (1993); *Eleusine barbata*.
muelleri (Benth.) C.A. Stace in *Watsonia*, 18(4): 413 (1991); *Diplachne muelleri*.
panicea (Retz.) Ohwi
subsp. mucronata (Michx.) R. Nowack in *Rhedeia*, 5(1): 93 (1995); *Eleusine mucronata*.

LEPTOGONUM (Polygonac.).

- domingense* Benth
var. molle (Urban) J. Brandbyge in *Nordic J. Bot.*, 10(5): 491 (1990); *L. molle*.

- × **LEPTOKERIA** hort. in *Orchid Rev.*, 100(1186): centre page pull-out p. 14 (1992). **ORCHIDACEAE** (Barkeria × Leptotes).

LEPTOLOMA (Gramin.).

- fujianensis* L. Liu in *Bot. Res., Inst. Bot. (Beijing)*, 1: 41 (1983)—China.

LEPTOMISCHUS (Rubiace.).

- wallichii* (Hook. f.) H.S. Lo in *Acta Phytotax. Sin.*, 31(3): 275 (1993); *Polysolenia wallichii*.

LEPTOPUS (Euphorbiac.).

- diplospermus* (Airy Shaw) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 40 (1994); *Chorisandrachne diplosperma*.
hirsutus (Hutch.) T.S. Ma in *Dendrologia Schensiensis* (ed. Niu Chun Shan): 639 (1990), isonym; see *Pojark. in Not. Syst. Herb. Inst. Bot. Acad. Sci. URSS*, 20: 271 (1960); *Andrachne hirsuta*.
phyllanthoides (Nutt.) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 40 (1994); *Lepidanthus phyllanthoides*.

LEPTOSPERMUM (Myrtac.).

- madidum* A.R. Bean in *Austrobaileya*, 3(4): 645 (1992), nom. nov.; *Agonis longifolia* C. White & Francis.
subsp. sativum A.R. Bean in *Austrobaileya*, 3(4): 646 (1992)—Australia (N. Terr., W. Australia).
namadgiensis A.M. Lyne in *Telopea*, 5(2): 319 (1993)—Australian Capital Territory, New South Wales.
pallidum A.R. Bean in *Austrobaileya*, 3(4): 645 (1992)—Australia (Queensland).
venustum A.R. Bean in *Austrobaileya*, 3(4): 649 (1992)—Australia (Queensland).
× *violipurpureum* W. Harris, M.J. Dawson & P.B. Heenan in *Hort. New Zealand*, 6(1): 6 (1995)—Cultivation. (*L. rotundifolium* × *spectabile*).

LEPTUROPETIUM (Gramin.).

- marshallense* F.R. Fosberg & M.-H. Sachet in *Micronesica*, 18(2): 72 (1982 publ. 1984)—Marshall Is.

LEPTURUS (Gramin.).

- calcareus* T.A. Cope in *Kew Bull.*, 47(4): 655 (1992)—Socotra.

LERCHENFELDIA (Gramin.).

- montana* L. A.P. Khokhrvakot in *Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 97(6): 98 (1992 publ. 1993); *Aira montana*.

LESCHENAULTIA (Goodeniaceae).

aphylla *D.A. Morrison in Fl. Australia*, 35: 332, 24 (1992), as 'Lechenaultia'—Australia (S. Australia).

LESPEDEZA (Legumin.).

davurica (Laxm.) Schindl.
 subsp. huangheensis *C.F. Chen in Acta Phytotax. Sin.*, 30(4): 376 (1992)—China.
 subsp. potaninii (*V.N. Vassil.*) *C.F. Chen in Vasc. Pl. Hengduan Mount.*, 1: 989 (1993); *L. potaninii*.
 fasciculiflora Franch.
 var. hengduanensis *C.F. Chen in Acta Phytotax. Sin.*, 30(4): 375 (1992)—China, Xizang.
 hirta (L.) Hornem.
 var. curtissii (*Clewell*) *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (1991); *L. hirta* subsp. *curtissii*.

LESQUERELLA (Crucif.).

argyrea (A. Gray) S. Watson
 var. diffusa (*Rollins*) *R.C. Rollins, Crucif. Continent. N. Amer.*: 607 (1993); *L. diffusa*.
 carinata *Rollins*
 var. languida *R.C. Rollins, Crucif. Continent. N. Amer.*: 611 (1993)—Montana.
 gordonii (A. Gray) S. Watson
 var. densifolia *R.C. Rollins, Crucif. Continent. N. Amer.*: 621 (1993)—New Mexico.
 lesicii *R.C. Rollins in Novon*, 5(1): 71 (1995)—Montana.
 obdeltata *R.C. Rollins, Crucif. Continent. N. Amer.*: 640 (1993)—Idaho.
 pendula *R.C. Rollins, Crucif. Continent. N. Amer.*: 647 (1993)—Nevada.
 pulchella *R.C. Rollins in Novon*, 5(1): 72 (1995)—Montana.

LESSERTIA (Legumin.).

sneeuwbergensis *G. Germishuizen in Bothalia*, 22(2): 189 (1992)—Cape Province.

LESSINGIA (Compos.).

filaginifolia (*Hook. & Arn.*) *M.A. Lane in Novon*, 2(3): 213 (1992); *Aster* ? *filaginifolius*.
 var. californica (*DC.*) *M.A. Lane in Novon*, 2(3): 213 (1992); *Corethrogyne californica*.
 occidentalis (*H.M. Hall*) *M.A. Lane in Novon*, 2(3): 213 (1992); *Haplopappus occidentalis*.

LESSINGIANTHUS *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 939 (1988). **COMPOSITAE**

subgen. Oligocephalus *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988).
 adenophyllus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 940 (1988); *Vernonia adenophylla*.
 ammophilus (*Gardn.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 940 (1988); *Vernonia ammophila*.
 arachniolapis (*Ekman & Dusen*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 940 (1988); *Vernonia arachniolapis*.
 argenteus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 940 (1988); *Vernonia argentea*.
 argyrophyllus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 940 (1988); *Vernonia argyrophylla*.
 asteriflorus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 940 (1988); *Vernonia asteriflora*.
 bardanioides (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 940 (1988); *Vernonia bardanioides*.
 bishopii (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia bishopii*.
 brevifolius (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia brevifolia*.
 brevipetiolatus (*Sch. Bip. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia brevipetiolata*.
 buddleifolius (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia buddleifolia*.

LESSINGIANTHUS :-

bupleurifolius (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia laevigata* var. *bupleurifolia*.
 caiapoensis (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia caiapoensis*.
 carduoides (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia carduoides*.
 carvalhoi (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia carvalhoi*.
 cataractarum (*Hieron.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia cataractarum*.
 cephalotes (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 941 (1988); *Vernonia cephalotes*.
 chamaepeuces (*Sch. Bip. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia chamaepeuces*.
 compactiflorus (*Mart. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia compactiflora*.
 cordiger (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia cordigera*.
 coriaceus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia coriacea*.
 cristalinae (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia cristalinae*.
 desertorum (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 950 (1988); *Vernonia desertorum*.
 dorsiventralis (*Chodat*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia dorsiventralis*.
 durus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia dura*.
 eitenii (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia eitenii*.
 elegans (*Gardn.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia elegans*.
 erythrophilus (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia erythrophila*.
 exiguus (*Cabrera*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 942 (1988); *Vernonia exigua*.
 farinosus (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia farinosa*.
 floccosus (*Gardn.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia floccosa*.
 fonsecae (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia fonsecae*.
 glabratus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia glabrata*.
 glaziovianus (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia glazioviana*.
 glomeratus (*Baker ex Warming*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia glomerata*.
 grandiflorus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia grandiflora*.
 grearii (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia grearii*.
 hatschbachii *H. Robinson in Phytologia*, 78(5): 397 (1995)—Brazil Southeast (Minas Gerais).
 heringeri (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia heringeri*.
 hoveaefolius (*Gardn.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia hoveaefolia*.
 hypochaeris (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia hypochaeris*.
 irwinii (*Barroso*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 943 (1988); *Vernonia irwinii*.
 ixiamensis (*Rusby*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia ixiamensis*.
 lacunosus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia lacunosa*.
 laevigatus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia laevigata*.
 laurifolius (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia laurifolia*.
 ligulifolius (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia ligulifolia*.

LESSINGIANTHUS :-

linearifolius (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia linearifolia*.
 linearis (*Spreng.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia linearis*.
 lorentzii (*Hieron.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia lorentzii*.
 macrocephalus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia macrocephala*.
 macrophyllus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia macrophylla*.
 mansoanus (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia mansoana*.
 mollissimus (*D. Don ex Hook. & Arn.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 944 (1988); *Vernonia mollissima*.
 monocephalus (*Gardn.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 945 (1988); *Vernonia monocephala*.
 morii (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 945 (1988); *Vernonia morii*.
 morilloi (*Badillo*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 945 (1988); *Vernonia morilloi*.
 myrsinites (*H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 945 (1988)—Brazil.
 niederleinii (*Hieron.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 946 (1988); *Vernonia niederleinii*.
 obscurus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 946 (1988); *Vernonia obscura*.
 obtusatus (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 946 (1988); *Vernonia obtusata*.
 octandrus (*Sch. Bip. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 946 (1988); *Vernonia octandra*.
 onoporoides (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 946 (1988); *Vernonia onoporoides*.
 pentacontus (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 946 (1988); *Vernonia pentacontata*.
 plantaginodes (*Kuntze*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Cacalia plantaginodes*.
 platyphyllus (*Chod.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 946 (1988); *Vernonia platyphylla*.
 polyphyllus (*Sch. Bip. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 946 (1988); *Vernonia polyphylla*.
 pseudopiptocarpus (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia pseudopiptocarpa*.
 psilophyllus (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia psilophylla*.
 pulverulentus (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia pulverulenta*.
 pumila (*Vell.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988), as 'pumilla': *Chrysocoma pumila*.
 pycnostachyus (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia pycnostachya*.
 regis (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia regis*.
 reitzianus (*Cabrera*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia reitziana*.
 robustus (*Rusby*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia robusta*.
 roseus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia rosea*.
 rosmarinifolius (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 947 (1988); *Vernonia rosmarinifolia*.
 rubricaulis (*Humb. & Bonpl.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988); *Vernonia rubricaulis*.
 rugulosus (*Sch. Bip. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988); *Vernonia rugulosa*.
 saltensis (*Hieron.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988); *Vernonia saltensis*.
 santosii (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988); *Vernonia santosii*.
 scabrifolius (*Hieron.*) *H. Robinson in Phytologia*, 76(1): 29 (1994); *Vernonia scabrifoliata*.
 scaposus (*Barroso*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988); *Vernonia scaposa*.
 secundus (*Sch. Bip. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988); *Vernonia secunda*.

LESSINGIANTHUS :-

- sellowii (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988): *Vernonia sellowii*.
 simplex (*Lessing*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 950 (1988): *Vernonia simplex*.
 soderstroemii (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988): *Vernonia soderstroemii*.
 souzae (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988): *Vernonia souzae*.
 stoechas (*Mart. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988): *Vernonia stoechas*.
 subcarduoides (*H. Robinson*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988): *Vernonia subcarduoides*.
 subobtusus (*Malme*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988): *Vernonia subobtusata*.
 syncephalus (*Sch. Bip. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 948 (1988): *Vernonia syncephala*.
 tomentellus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia tomentella*.
 ulei (*Hieron.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia ulei*.
 varroniifolius (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia varroniifolia*.
 venosissimus (*Sch. Bip. ex Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia venosissima*.
 vepretorum (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia vepretorum*.
 vestitus (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia vestita*.
 virgulatus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 950 (1988): *Vernonia virgulata*.
 warmingianus (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia warmingiana*.
 westermanii (*Ekman & Dusen ex Malme*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia westermanii*.
 xanthophyllus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia xanthophylla*.
 zuccarianus (*Mart. ex DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 101(4): 949 (1988): *Vernonia zuccariana*.

LEUCAENA (Legumin.).

- sect. *Macrophylla* *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 110 (1994 publ. 1995).
collinsii Britton & Rose
 subsp. *zacapana* *C.E. Hughes in Kew Bull.*, 46(3): 553 (1991)—Guatemala.
confertiflora *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 146 (1994 publ. 1995)—Mexico Southwest (Oaxaca).
 subsp. *adenotheloides* *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 149 (1994 publ. 1995)—Mexico Central (Puebla).
cuspidata Standl.
 subsp. *jacalensis* *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 144 (1994 publ. 1995)—Mexico Northeast (Hidalgo, Querétaro).
diversifolia (Schltdl.) Benth.
 subsp. *stenocarpa* (*Urb.*) *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 152 (1994 publ. 1995): *L. stenocarpa*.
esculenta (Moç. & Sessé ex A.D.C.) Benth.
 subsp. *matudae* *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 134 (1994 publ. 1995)—Mexico Southwest (Guerrero).
 subsp. *paniculata* (Britton & Rose) *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 133 (1994 publ. 1995): *L. paniculata*.
involucrata *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 138 (1994 publ. 1995)—Mexico Northwest (Sonora).

LEUCAENA :-

- lanceolata* S. Watson
 subsp. *sousae* *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 117 (1994 publ. 1995)—Mexico Southwest (Oaxaca, Michoacan, Guerrero), Mexico Gulf (Veracruz), Mexico Southeast (Chiapas).
macrophylla Benth.
 subsp. *nelsonii* (Britton & Rose) *S. Zárate Pedroche in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 65(2): 113 (1994 publ. 1995): *L. nelsonii*.
shannonii J.D. Smith
 subsp. *magnifica* *C.E. Hughes in Kew Bull.*, 46(3): 550 (1991)—Guatemala.

LEUCANTHEMOPSIS (Compos.).

- spatulifolia* (*Gay*) *S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 42 (1991): *Pyrethrum spatulifolium*.

LEUCANTHEMUM (Compos.).

- sect. *Rhodanthemum* *R. Vogt in Ruizia*, 10: 234 (1991).
aligulatum *R. Vogt in Ruizia*, 10: 179 (1991)—Spain.
 × *corunnense* *E. Lago in An. Jard. Bot. Madrid*, 48(1): 91 (1990)—Spain. (*L. merinoi* × *pluriflorum*).
favargerii *R. Vogt in Ruizia*, 10: 186 (1991)—Spain.
gaudinii Dalla Torre
 subsp. *barrelieri* (*Dufour ex DC.*) *R. Vogt in Ruizia*, 10: 89 (1991): *Pyrethrum halleri* var. *barrelieri*.
 subsp. *cantabricum* (*Font Quer & Guinea*) *R. Vogt in Ruizia*, 10: 98 (1991): *L. vulgare* var. *cantabricum*.
ircutianum DC.
 subsp. *cantabricum* (*Sennen*) *R. Vogt in Ruizia*, 10: 121 (1991): *L. cantabricum*.
 subsp. *crassifolium* (*Lange*) *R. Vogt in Ruizia*, 10: 127 (1991): *L. pallens* var. *crassifolium*.
 subsp. *pseudosylvaticum* *R. Vogt in Ruizia*, 10: 134 (1991)—Portugal, Spain.
maestracense *R. Vogt & Hellwig in Ruizia*, 10: 172 (1991)—Spain.
montserratianum *R. Vogt in Ruizia*, 10: 191 (1991)—Spain.
paludosum (Poir.) Bonnet & Barratte
 subsp. *decipiens* (*Pomel*) *A. de la Torre & F. Alcaraz in Collect. Bot.*, 20: 259 (1991): *L. decipiens*.
 subsp. *ebusitanum* *R. Vogt in Ruizia*, 10: 223 (1991)—Balearic Is.
 × *superbum* (*Bergmans ex J. Ingram*) *R.J. Soreng & E.A. Cope in Bailey*, 23(3): 155 (1991), isonym; see *D.H. Kent in Watsonia*, 18(1): 89 (1990): *Chrysanthemum* × *superbum*.
vulgare Lam.
 subsp. *ircutianum* (*Turcz. ex DC.*) *N.N. Tzvelev in Fl. Evropejskoj Chasti SSSR*, 7: 138 (1994): *L. ircutianum*.
 subsp. *multicaule* *A.P. Khokhryakov in Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 96(4): 109 (1991)—U.S.S.R. (Caucasus).

LEUCAS (Labiata).

- chinensis* (Retz.) R.Br.
 var. *batanensis* *T. Yamazaki in Fl. Japan*, 3a: 298 (1993)—Philippines.
 f. *riukiensis* (*Ohwi*) *T. Yamazaki in Fl. Japan*, 3a: 298 (1993): *L. riukiensis*.
flaccida R. Br.
 var. *sebastiana* (*Subba Rao & Kumari*) *D.A. Moulali & T. Pullaiah in J. Bombay Nat. Hist. Soc.*, 87(3): 122 (1990 publ. 1991): *L. mollissima* var. *sebastiana*.
indica (L.) R. Br. ex Vatte
 var. *nagalapuramiana* (*Chandrasekhar & Srinivasan*) *D.A. Moulali & T. Pullaiah in J. Econ. Taxon. Bot.*, 15(2): 454 (1991): *L. lavandulifolia* var. *nagalapuramiana*.

LEUCOCHRYSUM (DC.) *Paul G. Wilson in Nuytsia*, 8(3): 441 (1992): *Helipterum* sect.

- Leucochrysum* (Compos.).
albicans (*A. Cunn.*) *Paul G. Wilson in Nuytsia*, 8(3): 442 (1992): *Helichrysum albicans*.
 subsp. *alpinum* (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 8(3): 443 (1992): *Helipterum incanum* var. *alpinum*.

LEUCOCHRYSUM :-

- albicans* (*A. Cunn.*) *Paul G. Wilson*
 var. *buffaloensis* (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 8(3): 443 (1992): *Helipterum albicans* var. *buffaloensis*.
 var. *tricolor* (*DC.*) *Paul G. Wilson in Nuytsia*, 8(3): 443 (1992): *Helipterum incanum* var. *tricolor*.
fitzgingibonii (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 8(3): 444 (1992): *Helipterum fitzgingibonii*.
graminifolium (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 8(3): 444 (1992): *Helipterum albicans* var. *graminifolium*.
molle (*DC.*) *Paul G. Wilson in Nuytsia*, 8(3): 445 (1992): *Helichrysum molle*.
stipitatum (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 8(3): 445 (1992): *Helipterum stipitatum*.

LEUCOCORYNE (Alliac.).

- sect. *Rostratae* *J. Grau in Mitt. Bot. Staatssamml. München*, 30: 436 (1991 publ. 1992).
 sect. *Stemmatium* (*Phil.*) *J. Grau in Mitt. Bot. Staatssamml. München*, 30: 433 (1991 publ. 1992): gen. *Stemmatium*.
reflexa *J. Grau in Mitt. Bot. Staatssamml. München*, 30: 432 (1991 publ. 1992)—Chile.

LEUCOCROTON (Euphorbiac.).

- sect. *Adeliocroton* *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 14 (1990-91 publ. 1991).
 sect. *Lasiocrotonopsis* *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 14 (1990-91 publ. 1991).
acunae *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 20 (1990-91 publ. 1991)—Cuba.
anomalus *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 17 (1990-91 publ. 1991)—Cuba.
havanensis *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 21 (1990-91 publ. 1991)—Cuba.
incrustedus *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 18 (1990-91 publ. 1991)—Cuba.
longibracteatus *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 19 (1990-91 publ. 1991)—Cuba.
pachyphyllodes *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 18 (1990-91 publ. 1991)—Cuba.
sameki *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 20 (1990-91 publ. 1991)—Cuba.
virens Griseb.
 var. *glaber* *A. Borhidi in Acta Bot. Hung.*, 36(1-4): 21 (1990-91 publ. 1991)—Cuba.

LEUCOGLOSSUM *B.H. Wilcox, K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot.*, 23(2): 142 (1993), homonym; see *S. Imai in Bot. Mag. Tokyo*, 56: 524 (1942).**COMPOSITAE**

- decipiens* (*Pomel*) *B.H. Wilcox, K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot.*, 23(2): 142 (1993): *Leucanthemum decipiens*.
paludosum (*Poir.*) *B.H. Wilcox, K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot.*, 23(2): 142 (1993): *Chrysanthemum paludosum*.
reboudianum (*Pomel*) *B.H. Wilcox, K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot.*, 23(2): 142 (1993): *Leucanthemum reboudianum*.

LEUCOPHYLLUM (Scrophulariac.).

- alejandrae* *G.L. Nesom in Phytologia*, 74(4): 293 (1993)—Mexico Northeast (Nuevo León).
hintoniorum *G.L. Nesom in Phytologia*, 71(5): 337 (1991 publ. 1992)—Mexico.

LEUCOPHYLLIS (Solanac.).

- viscosa* (*Schrader*) *A.T. Hunziker in Kurtziana*, 21: 283 (1991): *Saracha viscosa*.

LEUCOPOGON (Epacridac.).

- cicatricatus* *J.M. Powell in Telopea*, 5(2): 381 (1993)—New South Wales, Queensland
fletcheri Maiden & Betche
 subsp. *brevisepalus* *J.M. Powell in Telopea*, 5(2): 391 (1993)—New South Wales, Australian Capital Territory, Victoria
oreophilus *J.M. Powell in Aspects Tasmanian Bot. - Tribute Wilfred Curtis*, ed M.R. Banks et al. 108 (1991)—Tasmania

LEUCOPOGON :-

trichostylus *J.M. Powell in Telopea*, 5(2): 385 (1993)—New South Wales, Queensland.

LEUCOSCEPTRUM (Labiata).

stellipilum (Miq.) Kitam. & Murata
var. radicans (*Honda*) *T. Yamazaki & G. Murata in Fl. Japan*, 3a: 301 (1993): Comanthosphace japonica var. radicans.

LEUCOSINAPIS (Crucif.).

dissecta (*Lagasca*) *Zelený in Preslia*, 63(2): 123 (1991): Sinapis dissecta.

LEUCOSPERMUM (Proteac.).

harpagonatum *J.P. Rourke in Bothalia*, 24(2): 167 (1994)—Cape Province.

LEUCOSYRIS (Compos.).

carnosa (A. Gray) Greene
var. intricata (A. Gray) A. Cronquist,
Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A., 5: 260 (1994): Bigelovia intricata.

LEYCESTERIA (Caprifoliac.).

dibangvalliensis *S.K. Das & G.S. Giri in J. Bombay Nat. Hist. Soc.*, 88(2): 265 (1991 publ. 1992)—India.

LEYMUS (Gramin.).

pishanicus *S.L. Lu & Y.H. Wu in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 344 (1992), as 'pishanica'—Xinjiang.
ruoqiensis *S.L. Lu & Y.H. Wu in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 343 (1992)—Xinjiang.
tianshanicus (Drobow) Tzvelev
var. humilis *S.L. Chen & H.L. Yang in Fl. Intramongolica*, ed. 2, 5: 594 (1994)—Inner Mongolia (Ningxia, Nei Mongol).

LIATRIS (Compos.).

cokeri *M. Pyne & J.M. Stucky in Sida*, 14(2): 205 (1990)—U.S.A. (North Carolina).

LIBERTIA (Iridac.).

pulchella (R. Br.) Spreng.
var. pygmaea *D.I. Morris in W.M. Curtis & D.I. Morris, Stud. Fl. Tasman.*, 4B: 425 (1994)—Tasmania.

LICANIA (Chrysobalanac.).

belloi *G.T. Prance in Kew Bull.*, 50(4): 709 (1995)—Costa Rica, Nicaragua.
bullata *G.T. Prance in Kew Bull.*, 50(1): 143 (1995)—Peru.
cardiophylla *G.T. Prance in Kew Bull.*, 47(4): 637 (1992)—Venezuela, Colombia.
cariæ *A. Cardozo López in Ernstia*, 1(4): 143 (1992), as 'carii'—Venezuela.
celiæ *G.T. Prance in Mem. New York Bot. Gard.*, 64: 98 (1990)—Ecuador.
cidii *G.T. Prance in Kew Bull.*, 47(2): 247 (1992)—Brazil.
conferruminata *G.T. Prance in Kew Bull.*, 49(2): 362 (1994)—Brazil North (Rondônia).
corniculata *G.T. Prance in Kew Bull.*, 50(1): 141 (1995)—Costa Rica.
diegogomezii *G.T. Prance in Kew Bull.*, 50(4): 717 (1995)—Costa Rica.
espinæ *G.T. Prance in Kew Bull.*, 47(4): 633 (1992)—Colombia.
hedbergii *G.T. Prance in Op. Bot.*, 121: 279 (1993)—Ecuador.
imbainadaiensis *G.T. Prance in Kew Bull.*, 47(4): 635 (1992)—Guyana.
jaramilloi *G.T. Prance in Kew Bull.*, 47(2): 249 (1992)—Colombia.
longicuspidata *G.T. Prance in Kew Bull.*, 50(4): 707 (1995)—Ecuador.
megalophylla *G.T. Prance in Kew Bull.*, 46(1): 105 (1991)—Ecuador.
micrantha Miq.
subsp. atabapoensis *G.T. Prance in Kew Bull.*, 50(4): 717 (1995)—Venezuela.
petrensis *G.T. Prance in Kew Bull.*, 50(4): 713 (1995)—Venezuela, Peru.

LICANIA :-

pittieri *G.T. Prance in Kew Bull.*, 47(2): 249 (1992)—Venezuela.
riveræ *G.T. Prance in Kew Bull.*, 50(4): 711 (1995)—Costa Rica.
stevensii *G.T. Prance in Kew Bull.*, 47(4): 637 (1992)—Costa Rica.
undulata *G.T. Prance in Kew Bull.*, 50(4): 715 (1995)—Colombia.
vasquezii *G.T. Prance in Kew Bull.*, 47(2): 251 (1992)—Peru.
velutina *G.T. Prance in Kew Bull.*, 47(4): 638 (1992)—Ecuador.

LICARIA (Laurac.).

applanata *H. van der Werff in Novon*, 4(1): 65 (1994)—Ecuador, Colombia.
herrerae (*van der Werff*) *A.J.G.H. Kostermans in Taxon*, 42(4): 853 (1993): Gamnanthera herrerae.

LICUALA (Palmae).

cabalionii *J.L. Dowe in Principes*, 37(4): 205 (1993)—Vanuatu.
dransfieldii *R. Kiew in Malayan Nat. J.*, 42(4): 263 (1989)—Malaya.

LIGULARIA (Compos.).

atkinsonii (C.B. Clarke) *S.W. Liu in Acta Biol. Plateau Sin.*, 7: 31 (1987 publ. 1988): Senecio atkinsonii.
changiana *S.W. Liu ex Y.L. Chen & Z. Yu Li in Vasc. Pl. Hengduan Mount.*, 2: 2071 (1994), nom. nov.: L. heterophylla C.C. Chang.
cymosa (*Hand.-Mazz.*) *S.W. Liu in Acta Biol. Plateau Sin.*, 7: 31 (1987 publ. 1988): Cremanthodium cymosum.
discoidea *S.W. Liu in Acta Biol. Plateau Sin.*, 3: 66 (1984)—Xizang.
dux (C.B. Clarke) Ling
var. minima *S.W. Liu in Acta Biol. Plateau Sin.*, 3: 69 (1984)—Xizang.
emeiensis *S. Kitamura in Acta Phytotax. Geobot.*, 42(2): 148 (1991)—China.
latihastata (W.W. Smith) *Hand.-Mzt.*
f. ramulosa *S. Kitamura in Acta Phytotax. Geobot.*, 42(2): 151 (1991), contrary to Art. 37.4 ICBN (1988)—China.
myriocephala *Ling ex S.W. Liu in Acta Biol. Plateau Sin.*, 3: 67 (1984)—Xizang.
nyingchiensis *S.W. Liu in Acta Biol. Plateau Sin.*, 3: 68 (1984)—Xizang.
phoenicochaeta (*Franch.*) *S.W. Liu in Acta Biol. Plateau Sin.*, 7: 32 (1987 publ. 1988): Senecio phoenicochaetus.
pubifolia *S.W. Liu in Acta Biol. Plateau Sin.*, 7: 32 (1987 publ. 1988)—Xizang.
sagitta (Maxim.) Mattf.
var. ovatooblonga (*Kitamura*) *S. Kitamura in Acta Phytotax. Geobot.*, 42(2): 151 (1991): Senecillus ovato-oblonga.
villosa (*Hand.-Mazz.*) *S.W. Liu in Acta Biol. Plateau Sin.*, 7: 32 (1987 publ. 1988): L. phyllocolea ?var. villosa.
yui *S.W. Liu in Acta Biol. Plateau Sin.*, 7: 34 (1987 publ. 1988), as 'yuii'—China South-central (Yunnan).

LIGUSTICOPSIS (Umbellif.).

glaucescens (*H. Wolff*) *T.V. Lavrova & E.V. Kljuykov in Bot. Zhurn.*, 79(10): 105 (1994): Pleurospermum glaucescens.
hispidum (*Franch.*) *T.V. Lavrova & E.V. Kljuykov in Bot. Zhurn.*, 79(10): 106 (1994): Trachydium hispidum.
likiangensis (*H. Wolff*) *T.V. Lavrova & E.V. Kljuykov in Bot. Zhurn.*, 79(10): 104 (1994): Pleurospermum likiangense.
purpurascens *T.V. Lavrova & E.V. Kljuykov in Bot. Zhurn.*, 79(10): 106 (1994)—China South-central (Sichuan).

LIGUSTICUM (Umbellif.).

sect. Pinnatibracteola *F.T. Pu in Acta Phytotax. Sin.*, 29(6): 540 (1991).
filifolium *Shan & F.T. Pu in Acta Phytotax. Sin.*, 29(6): 538 (1991)—China.
lazicum (*Boiss. & Bal.*) *Yu.L. Menitskiĭ in Bot. Zhurn.*, 76(12): 1759 (1991 publ. 1992): Eleutherospermum lazicum.

LIGUSTICUM :-

litangense *F.T. Pu in Acta Phytotax. Sin.*, 29(6): 534 (1991)—China.
lucidum Miller
subsp. cuneifolium (*Guss.*) *F. Tammara in Ann. Bot. (Italy)*, 47: 218 (1989): L. cuneifolium.
moniliforme *Z.X. Peng & B.Y. Zhang in Acta Phytotax. Sin.*, 33(3): 302 (1995)—China North-central (Gansu).
rechingerana (*Leute*) *R.H. Shan & F.T. Pu in Fl. Reipubl. Popul. Sin.*, 55(3): 251 (1992): Ligusticopsis rechingerana.
rechingeriana (*Leute*) *Shan & F.T. Pu in Acta Phytotax. Sin.*, 29(6): 544 (1991): Ligusticopsis rechingerana.
sinense Oliv.
var. hupehense *H.D. Zhang in Acta Phytotax. Sin.*, 31(3): 281 (1993): China South-central (Hubei).
xizangense *Z.H. Pan & M.L. Sheh in Acta Phytotax. Sin.*, 30(3): 265 (1992)—Xizang.
yanyuanense *F.T. Pu in Acta Phytotax. Sin.*, 29(6): 526 (1991)—China.
yunnanense *F.T. Pu in Acta Phytotax. Sin.*, 29(6): 543 (1991)—China.

LIGUSTRUM (Oleac.).

japonicum Thunb.
f. rotundifolium (*Blume*) *S. Noshiro in Fl. Japan*, 3a: 132 (1993): L. japonicum var. rotundifolium.
leucanthum (*S. Moore*) *P.S. Green in Kew Bull.*, 50(2): 384 (1995): Phylarodoxa leucantha.
lindleyi (*Wall. ex G. Don*) *P.S. Green in Kew Bull.*, 50(2): 383 (1995): Olea lindleyi.
microphylla (*J. Graham*) *S.M. Almeida, Fl. Savantwadi*, 1: 248 (1990): Phillyrea microphylla.
obtusifolium Siebold & Zucc.
subsp. microphyllum (*Nakai*) *P.S. Green in Kew Bull.*, 50(2): 385 (1995): L. ibota f. microphyllum.
robustum (Roxb.) *Blume*
subsp. chinense *P.S. Green in Kew Bull.*, 50(2): 385 (1995)—China South-central (Sichuan).
sinense Lour.
var. dissimile *S.J. Hao in Guihaia*, 13(4): 340 (1993)—China South-central (Guizhou, Yunnan), China Southeast (Guangxi).
tamakii *S. Hatusima in J. Geobot.*, 24(3): 54 (1977)—Nansei-Shoto.

LIJNDENIA (Melastomatac.).

bequaertii (*De Wild.*) *A. Borhidi in Op. Bot.*, 121: 151 (1993): Memecylon bequaertii.
fragrans (*A. Fern. & R. Fern.*) *A. Borhidi in Op. Bot.*, 121: 151 (1993): Memecylon fragrans.
greenwayi (*Brenan*) *A. Borhidi in Op. Bot.*, 121: 151 (1993): Memecylon greenwayi.
jasminoides (*Gilg*) *A. Borhidi in Op. Bot.*, 121: 151 (1993): Memecylon jasminoides.
procteri (*A. Fern. & R. Fern.*) *A. Borhidi in Op. Bot.*, 121: 151 (1993): Memecylon procteri.
semsei (*A. Fern. & R. Fern.*) *A. Borhidi in Op. Bot.*, 121: 151 (1993): Memecylon semsei.

LILIUM (Liliac.).

anhuiense *D.C. Zhang & J.Z. Shao in Acta Phytotax. Sin.*, 29(5): 475 (1991)—China.
formosanum Wall.
var. microphyllum *T.S. Liu & S.S. Ying in Fl. Taiwan*, 5: 61 (1978)—Taiwan.
omeiense *Z.Y. Zhu in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 54 (1993)—China South-central (Sichuan).
pilosiusculum (Freyen) Misch.
var. albobiridiflorum *N.V. Stepanov in Bot. Zhurn.*, 77(4): 91 (1992), as 'albo-viridiflorum'—Siberia.
puerense *Y.Y. Qian in Guihaia*, 11(2): 125 (1991)—China.
rockii *R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni*, 34(3): 81 (1995)—China South-central (Yunnan).
sempervivoides H. Lév.
subsp. pinifolium (*L.J. Peng*) *S. Yun Liang in Vasc. Pl. Hengduan Mount.*, 2: 2441 (1994): L. pinifolium.
tianschanicum *Ivanova ex V.I. Grubov in V.I. Grubov & T.V. Egorova (eds.), Rast. Tsent. Azii, Mater. Bot. Inst. Komarova*, 7: 70 (1977)—Xinjiang. †

LILIUM :-

wenshanense *L.J. Peng & F.X. Li in Acta Bot. Yunnanica*, Supp. 3: 33 (1990)—China.

LIMNOBIUM (Hydrocharitac.).

dubium (*Blume*) *M. Shaffer-Fehre in Bot. J. Linn. Soc.*, 107(2): 186 (1991): Pontederia dubia.
spongia (Bosc) Steud.
subsp. laevigatum (*Humb. & Bonpl. ex Willd.*) *R.M. Lowden in Rhodora*, 94(878): 129 (1992): *Salvinia laevigata*.

LIMNOPHILA (Scrophulariac.).

palauensis *T. Yamazaki in J. Jap. Bot.*, 68(1): 44 (1993)—Caroline Is (Palau).
villifera *Miq.*
subsp. gracilipes (*Craib ex Hoss.*) *T. Yamazaki in Fl. Thailand*, 5(2): 172 (1990): *L. gracilipes*.

LIMODORUM (Orchidac.).

brulloi *G. Bartolo & S. Pulvirenti in Candollea*, 48(2): 486 (1993)—Italy.

LIMONIUM (Plumbaginac.).

ampuriense *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 25: 165 (1986)—Sardinia.
aureum (L.) Hill
var. dielsianum (*Wangerin*) *T.H. Peng in Fl. Reipubl. Popul. Sin.*, 60(1): 38 (1987): *Statice dielsiana*.
var. potaninii (*Ikonn.-Gal.*) *T.H. Peng in Fl. Reipubl. Popul. Sin.*, 60(1): 38 (1987): *L. potaninii*.
barceloi *L. Gil & L. Llorens in An. Jard. Bot. Madrid*, 49(1): 51 (1991)—Balearic Is.
bolosii *L. Gil & L. Llorens in An. Jard. Bot. Madrid*, 49(1): 54 (1991)—Balearic Is.
bonafei *M. Erben in Mitt. Bot. Staatssamml. München*, 30: 465 (1991 publ. 1992)—Balearic Is.
bonifaciense *P.V. Arrigoni & S. Diana in Candollea*, 48(2): 638 (1993)—Corse.
bosanum *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 24: 281 (1985)—Sardinia.
brutium *S. Brullo in Flora Medit.*, 2: 109 (1992)—Italy.
callianthum (*T.X. Peng*) *R. Kamelin in Novon*, 3(3): 262 (1993): *L. drepanostachyum* subsp. *callianthum*.
capitis-marci *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 27: 259 (1990)—Sardinia.
chrysocomum (*Kar. & Kir.*) *Kuntze*
var. chrysocephalum (*Regel*) *T.H. Peng in Fl. Reipubl. Popul. Sin.*, 60(1): 40 (1987): *Statice chrysocephala*.
var. sedoides (*Regel*) *T.H. Peng in Fl. Reipubl. Popul. Sin.*, 60(1): 40 (1987): *Statice sedoides*.
subsp. semenovii (*Herder*) *R. Kamelin in Novon*, 3(3): 261 (1993): *Statice semenovii*.
var. semenovii (*Herder*) *T.H. Peng in Fl. Reipubl. Popul. Sin.*, 60(1): 40 (1987): *Statice semenovii*.
contortirameum (*Mabille*) *M. Erben in Mitt. Bot. Staatssamml. München*, 30: 478 (1991 publ. 1992): *Statice contortiramea*.
cornusianum *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 25: 169 (1986)—Sardinia.
corsicum *M. Erben in Mitt. Bot. Staatssamml. München*, 30: 474 (1991 publ. 1992)—Corsica.
cunicularium *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 27: 263 (1990)—Sardinia.
delicatum (*Girard*) *O. Kuntze*
subsp. biflorum (*Pignatti*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. ovalifolium* f. *biflorum*.
subsp. formenterae (*Llorens*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. migjornense*.
subsp. migjornense (*Llorens*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. migjornense*.
subsp. retusum (*Llorens*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. retusum*.
subsp. santapolense (*Erben*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. santapolense*.
dielsianum (*Wangerin*) *R. Kamelin in Novon*, 3(3): 261 (1993): *Statice dielsiana*.

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dissitiflorum (*Boiss.*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiv (1993): *Statice minuta* var. *dissitiflora*.
duriusculum (*Girard*) *Fourr.*
subsp. cavanillesii (*Erben*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. cavanillesii*.
subsp. companyonis (*Gren. & Billot*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *Statice companyonis*.
subsp. thiniense (*Erben*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. thiniense*.
ejulabilis *J.A. Rosselló, M. Mus & J.X. Soler in An. Jard. Bot. Madrid*, 51(2): 201 (1993 publ. 1994)—Balears.
florentinum *P.V. Arrigoni & S. Diana in Candollea*, 48(2): 650 (1993)—Corse.
gallurensis *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 25: 177 (1986)—Sardinia.
gerberi *A. Soldano in Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 131(15): 254 (1991), nom. nov.: *L. latifolium* (*Sm.*) *O. Kuntze*.
girardianum (*Guss.*) *Fourr.*
subsp. balearicum (*Pignatti*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. gougetianum* subsp. *balearicum*.
subsp. grossii (*Llorens*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. grossii*.
subsp. majoricum (*Pignatti*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. majoricum*.
insulare (*Bég. & Landi*) *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 27: 275 (1990): *Statice laeta* subsp. *insularis*.
kardamylii *R. Artelari & G. Kamari in Phytol. (Austria)*, 35(1): 132 (1995)—Greece.
lacostei (*Danguy*) *R. Kamelin in Novon*, 3(3): 261 (1993): *Statice lacostei*.
lobinii *N. Kilian & T. Leyens in Willdenowia*, 24(1–2): 59 (1994)—Cape Verde.
malacitanum *B. Díez Garretas in Trab. Monogr. Dep. Bot. Málaga*, 2: 124 (1981)—Spain.
mareoticum *El Garf ex M.N. El Hadidi & A.A. Fayed in Taekholmia*, 15: 114 (1994–95 publ. 1995)—Egypt.
minutum (L.) *Chaz.*
subsp. escarrei (*Llorens & Tiebar*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. escarrei*.
var. medense *O. Bolòs & J. Vigo in J. Ros et al., Sist. Nat. Illes Medes*: 148 (1984)—Spain.
var. pericotii *O. Bolòs & J. Vigo in J. Ros et al., Sist. Nat. Illes Medes*: 148 (1984)—Spain.
subsp. pericotii *O. Bolòs & J. Vigo in J. Ros et al., Sist. Nat. Illes Medes*: 148 (1984)—Spain.
subsp. revolutum (*Erben*) *O. Bolòs & J. Vigo in J. Ros et al., Sist. Nat. Illes Medes*: 148 (1984): *L. revolutum*.
muradense *M. Erben in Mitt. Bot. Staatssamml. München*, 30: 468 (1991 publ. 1992)—Balearic Is.
optimae *F.M. Raimondo in Flora Medit.*, 3: 13 (1993)—Sicilia.
orellii *M. Erben in Mitt. Bot. Staatssamml. München*, 30: 462 (1991 publ. 1992)—Balearic Is.
patrimonense *P.V. Arrigoni & S. Diana in Candollea*, 48(2): 663 (1993)—Corse.
portopetranum *M. Erben in Mitt. Bot. Staatssamml. München*, 30: 471 (1991 publ. 1992)—Balearic Is.
protohermaeum *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 24: 277 (1985)—Sardinia.
pseudolaetum *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 27: 267 (1990)—Sardinia.
pulviniforme *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 25: 173 (1986)—Sardinia.
rigualii *M.B. Crespo & M. Erben in Mitt. Bot. Staatssamml. München*, 30: 459 (1991 publ. 1992)—Spain.
semenovii (*Herder*) *Kuntze*
var. chrysocephalum (*Regel*) *V.I. Grubov in Novon*, 4(1): 31 (1994): *Statice chrysocephala*.
var. sedoides (*Regel*) *V.I. Grubov in Novon*, 4(1): 31 (1994): *Statice sedoides*.

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senkakuense *T. Yamazaki in J. Jap. Bot.*, 66(3): 131 (1991)—Ryukyu Is.
sundingii *T. Leyens, W. Lobin, N. Kilian & M. Erben in Willdenowia*, 25(1): 208 (1995)—Cape Verde.
tarcoense *P.V. Arrigoni & S. Diana in Candollea*, 48(2): 652 (1993)—Corse.
tharrosianum *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 24: 285 (1985)—Sardinia.
tigulianum *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 28: 323 (1990–91 publ. 1991)—Sardinia.
tyrrhenicum *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 24: 273 (1985)—Sardinia.
viniolae *P.V. Arrigoni & S. Diana in Boll. Soc. Sarda Sci. Nat.*, 27: 271 (1990)—Sardinia.
virgatum (*Willd.*) *Fourr.*
subsp. fontqueri (*Pau*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *Statice fontqueri*.
subsp. pseudodictyocladum (*L. Llorens*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. pseudodictyocladum*.

LINANTHUS (Polemoniace.).

latiseetus *E.G. Buxton in Madroño*, 41(3): 178 (1994)—California.

LINARIA (Scrophulariac.).

aequitribloba (*Viv.*) *A. Chev.*
var. parviflora *L. Llorens in Boll. Soc. Hist. Nat. Balears*, 24: 98 (1980), without type—Balears.
aeruginosa (*Gouan*) *Cav.*
subsp. nevadensis (*Boiss.*) *S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 43 (1991): *L. supina* var. *nevadensis*.
arabiniana *M.B. Crespo, A. De la Torre & J.L. Solanas in Bot. J. Linn. Soc.*, 116(2): 136 (1994)—Spain.
clementei *Haenseler ex Boiss.*
subsp. reverchonii (*Wittrock*) *S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 44 (1991): *L. reverchonii*.
filicaulis *Boiss. ex Leresche & Levier*
subsp. faucicola (*Levier & Leresche*) *S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, Vegetación Picos de Europa*: 274 (1984): *L. faucicola*.
macropoda *Boiss. & Reut.*
subsp. degenii (*Herv.*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *Chaenorhinum robustum* f. *degenii*.
pedunculata (L.) *Chaz.*
subsp. lutea (*Maire*) *S. Rivas-Martínez in Lagascalea*, 15(Extra): 117 (1988): *L. pedunculata* var. *lutea*.
polygalifolia *Hoffmanns. & Link*
subsp. aguillonensis (*García Mart.*) *S. Castrovieja & E. Lago in Nova Acta Cient. Compostel. (Biol.)*, 1: 8 (1990): *L. thymifolia* subsp. *aguillonensis*.
volgensis *N.S. Rakov & N.N. Tzvelev in Notost. Sist. Tyssh. Rast.*, 29: 119 (1993)—Russia Central.

LINDELOFIA (Boraginac.).

stylosa (*Kar. & Kir.*) *Brand*
subsp. pterocarpa *Rupr. R. Kamelin in Novon*, 3(3): 263 (1993): *Solenanthus nigricans* var. *pterocarpus*.

LINDERA (Laurac.).

chengii *H.P. Tsui in Acta Bot. Yunnanica*, 16(1): 37 (1994)—Xizang.
concinna
var. reticulata *K.M. Kochummen in Gard. Bull. Singapore*, 43: 25 (1991 publ. 1992), without type—Malaya.
funiushanensis *C.S. Zhu in Acta Bot. Yunnanica*, 17(1): 23 (1995)—China Southeast (Henan).
glauca (*Sieb. & Zucc.*) *Blume*
var. parvifolia *K.M. Li & W.D. Han in J. Nanjing Forest Univ.*, 13(4): 88 (1989)—China.
gracilis *H.P. Tsui in Acta Bot. Yunnanica*, 16(1): 36 (1994)—Xizang.

LINDERA :-

- racemiflora *A.J.G.H. Kostermans in Reinwardtia*, 11(1): 24 (1992)—Celebes.
 spicata *A.J.G.H. Kostermans in Reinwardtia*, 11(1): 23 (1992)—Vietnam.

LINDERNIA (Scrophulariac.).

- andongensis (*Hiern*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 304 (1992), without basionym date: *Ilysanthes andongensis*.
 angolensis (*Skan*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 254 (1992): *Torenia angolensis*.
 bolusii (*Hiern*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 261 (1992): *Ilysanthes bolusii*.
 congesta (*A. Raynal*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 317 (1992): *Ilysanthes congesta*.
 crassifolia (*Engl.*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 256 (1992): *Craterostigma crassifolium*.
 linearifolia (*Engl.*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 319 (1992): *Craterostigma linearifolium*.
 longicarpa *Eb. Fischer & F.N. Hepper in Kew Bull.*, 46(3): 534 (1991)—Tanzania.
 micrantha (*Blatt. & Hallb.*) *V. Singh in B.V. Shetty & V. Singh, Fl. Rajasthan*, 2: 597 (1991), homonym; see *D. Don, Prodr. Fl. Nepal.*: 85 (1825): *Bonnaya micrantha*.
 monroi (*S. Moore*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 322 (1992): *Craterostigma monroi*.
 niamniamensis *Eb. Fischer & F.N. Hepper in Kew Bull.*, 46(3): 534 (1991)—Sudan, Uganda.
 philcoxii *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 295 (1992), nom. nov.: *Bonnaya pusilla* *Oliv.*
 scapoidea *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 285 (1992), nom. nov.: *Ilysanthes gossweileri* *S. Moore*.
 sudanica *Eb. Fischer & F.N. Hepper in Kew Bull.*, 46(3): 530 (1991)—Sudan, Uganda.
 syncerus *R. Seine, Eb. Fischer & W. Barthlott in Feddes Repert.*, 106(1–2): 8 (1995)—Zimbabwe.
 viscosa (*Hornem.*) *Bold.*
 var. *glabra* *T. Yamazaki in Fl. Japan*, 3a: 338 (1993)—Philippines, Taiwan.
 welwitschii (*Engl.*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 283 (1992): *Ilysanthes welwitschii*.
 yaundensis (*S. Moore*) *Eb. Fischer in Trop. Subtrop. Pflanzenwelt*, 81: 286 (1992): *Ilysanthes yaundensis*.
 zanzibarica *Eb. Fischer & F.N. Hepper in Kew Bull.*, 46(3): 529 (1991)—Tanzania, Zanzibar.

LINDSAYOMYRTUS (Myrtac.).

- racemoides (*Greves*) *L.A. Craven in Austral. Syst. Bot.*, 3(4): 731 (1990): *Eugenia racemoides*.

LINGELSHEIMIA (Euphorbiac.).

- manongarivensis (*Leandri*) *G.L. Webster in Ann. Missouri Bot. Gard.*, 81(1): 47 (1994): *Danguyodrypetes manongarivensis*.

LINGNANIA (Gramin.).

- rugata *W.T. Lin in J. Bamboo Res.*, 12(3): 2 (1993)—China Southeast (Guangdong).

LINOCIERA (Oleac.).

- guangxiensis (*B.M. Miao*) *B.M. Miao in Fl. Reipubl. Popul. Sin.*, 61: 118 (1992): *Chionanthus guangxiensis*.
 ramiflora (*Roxb.*) *Wall. ex G. Don*
 var. *grandiflora* (*B.M. Miao*) *B.M. Miao in Fl. Reipubl. Popul. Sin.*, 61: 118 (1992): *Chionanthus ramiflorus* var. *grandiflorus*.

LINUM (Linac.).

- barseggianii *E. Gabrielian & M. Ditttrich in Candollea*, 47(1): 71 (1992)—Caucasus.
 bienne *Miller*
 var. *papillosum* *J. Molero & A.M. Romo in Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4): 272 (1988)—Spain.
 gyaricum *Vierh.*
 subsp. *icaricum* *D. Christodoulakis in Nordic J. Bot.*, 15(2): 145 (1995)—East Aegean Is.
 phitosianum *D. Christodoulakis & G. Iatrou in Phytos (Austria)*, 33(2): 289, 290 (1994)—Greece.

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- suffruticosum
 subsp. *dolomiticum* *S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 46 (1991)—Spain.
 tenuifolium *L.*
 subsp. *milletii* (*Semm. & Barrau*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *L. milletii*.

LIPARIA (Legumin.).

- angustifolia (*Eckl. & Zeyh.*) *A.L. Schutte in Taxon*, 43(4): 578 (1994): *Priestleya angustifolia*.
 bonaespei *A.L. Schutte in Nordic J. Bot.*, 15(2): 149 (1995)—Cape Province.
 bouchieri (*E.G.H. Oliv. & Fellingham*) *A.L. Schutte in Taxon*, 43(4): 578 (1994): *Priestleya bouchieri*.
 calycina (*L. Bolus*) *A.L. Schutte in Taxon*, 43(4): 578 (1994): *Priestleya calycina*.
 confusa *A.L. Schutte in Nordic J. Bot.*, 15(2): 150 (1995)—Cape Province.
 congesta *A.L. Schutte in Nordic J. Bot.*, 15(2): 152 (1995)—Cape Province.
 genistoides (*Lam.*) *A.L. Schutte in Taxon*, 43(4): 579 (1994): *Crotalaria genistoides*.
 latifolia (*Benth.*) *A.L. Schutte in Taxon*, 43(4): 580 (1994): *Priestleya latifolia*.
 rafnioides *A.L. Schutte in Nordic J. Bot.*, 15(2): 153 (1995)—Cape Province.
 striata *A.L. Schutte in Nordic J. Bot.*, 15(2): 154 (1995)—Cape Province.

LIPARIS (Orchidac.).

- sect. *Distichae* (*Ridl.*) *Seidenf. ex L.V. Averyanov, Opred. Orkhid. V'etnam*: 148 (1994): *L. grex* *Distichae*.
 anatina *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 454 (1993)—Laos.
 anopheles *J.J. Wood in Nordic J. Bot.*, 11(1): 85 (1991)—Borneo (Sabah).
 aurantiobiculata *J.J. Wood & A. Lamb in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu*, 2. *Orchids*: 243 (1993)—Borneo (Sabah).
 averyanoviana *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 451 (1993)—China South-central (Guizhou), Vietnam, Laos.
 beckeri *R.J.V. Alves in Folia Geobot. Phytotax.*, 26(2): 172 (1991)—Brazil.
 breviscapa *A.P. Das & Dorjay Lama in J. Econ. Taxon. Bot.*, 16(1): 226 (1992)—India.
 collinsii *B. Gray in Austrobaileya*, 3(4): 581 (1992)—Australia (Queensland).
 joannis-kornasii *D.L. Szlachetko in Fragm. Flor. Geobot. (Bot. Kornas. ed. R. Ochyra & L. Stuchlik)*, Supp. 2(1): 211 (1993)—Cameroon.
 lydiae *S.Z. Lucksom in J. Bombay Nat. Hist. Soc.*, 89(1): 105 (1992), as 'lydiai'—Sikkim.
 mantidopsis *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 459 (1993)—Vietnam.
 nigra *Seidenf.*
 var. *sootenzanensis* (*Fukuyama*) *T.S. Liu & H.J. Su in Fl. Taiwan*, 5: 1047 (1978): *L. sootenzanensis*.
 oppositifolia *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 458 (1993)—Cambodia.
 penduliflora *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 453 (1993)—Vietnam.
 piriformis *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 456 (1993)—Vietnam.
 pterostyloides *D.L. Szlachetko in Fragm. Flor. Geobot.*, 38(2): 454 (1993)—China Southeast (Guangdong).
 seidenfadeniana *D.L. Szlachetko in Novon*, 3(3): 302 (1993)—China South-central (Guizhou, Sichuan).
 sikkimensis *S.Z. Lucksom & S. Kumar in J. Ind. Bot. Soc.*, 73(1–2): 159 (1994)—Sikkim.
 volcanica *R. González-Tamayo & S. Zamudio in Acta Bot. Mex.*, 23: 60 (1993)—Mexico Southwest (Michoacan, Nayarit, Jalisco).

LIPOCARPHA (Cyperac.).

- subgen. *Bistigmata* *R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni*, 30(2): 85 (1991).
 bawangensis *R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni*, 30(2): 86 (1991)—Hainan.

LIPPIA (Verbenac.).

- adoensis *Hochst. ex Walp.*
 var. *koseret Sebsebe Demissew in Kew Bull.*, 48(2): 377 (1993)—Ethiopia.
 carterae (*Mold.*) *G.L. Nesom in Phytologia*, 70(3): 187 (1991): *L. alba* var. *carterae*.
 mexicana *G.L. Nesom in Phytologia*, 77(4): 309 (1994 publ. 1995)—Mexico Central (México State, Morelos, México Distrito Federal), Mexico Southwest (Jalisco, Michoacan).

LIPSCHITZIELLA *R.V. Kamelin in Opred. Rast.*

- Sred. Azii*, 10: 632 (1993). *COMPOSITAE*
 carducephala (*Iljin*) *R.V. Kamelin in Opred. Rast. Sred. Azii*, 10: 632 (1993): *Jurinea carducephala*.
 ceratocarpa (*Decne.*) *R.V. Kamelin in Opred. Rast. Sred. Azii*, 10: 632 (1993): *Saussurea ceratocarpa*.

LISSANTHE (Epacridac.).

- strigosa (*Sm.*) *R.Br.*
 subsp. *subulata* (*R.Br.*) *J.M. Powell in Telopea*, 5(4): 741 (1994): *L. subulata*.

LISSOCARPA (Lissocarpac.).

- jensonii *R. Vásquez in Novon*, 3(2): 211 (1993)—Peru.

LISTERA (Orchidac.).

- australis *Lindl.*
 f. *trifolia* *P.M. Brown in North Amer. Native Orchid J.*, 1(1): 11 (1995)—Vermont.
 convallarioides (*Sw.*) *Nutt.*
 f. *trifolia* *P.M. Brown in North Amer. Native Orchid J.*, 1(1): 11 (1995)—Newfoundland (Newfoundland I.).
 cordata (*L.*) *R. Br.*
 f. *rubescens* *P.M. Brown in North Amer. Native Orchid J.*, 1(4): 288 (1995)—Alaska.
 f. *trifolia* *P.M. Brown in North Amer. Native Orchid J.*, 1(1): 11 (1995)—Newfoundland (Newfoundland I.).
 f. *viridens* *P.M. Brown in North Amer. Native Orchid J.*, 1(4): 288 (1995)—Vermont.
 smallii *Wiegand*
 f. *viriegata* *P.M. Brown in North Amer. Native Orchid J.*, 1(4): 289 (1995)—West Virginia.

LITCHI (Sapindac.).

- chinensis *Sonn.*
 var. *euspontanea* *H.H. Hsue in J. S. China Agric. Coll.*, 4(2): 33 (1983)—Hainan.

LITHOCARPUS (Fagac.).

- bonnetii (*Hickel & A. Camus*) *A. Camus*
 var. *tienyenensis* (*Hickel & A. Camus*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(2): 785 (1993): *Pasania bonnetii* var. *tienyenensis*.
 calathiformis (*Skan*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(2): 785 (1993), isonym; see *A. Camus in Riviera Sci.*, 18: 40 (1931): *Quercus calathiformis*.
 dulongensis *H. Li & Y.C. Hsu in Acta Bot. Yunnanica*, Supp. 5: 22 (1992)—China South-central (Yunnan).
 mekongensis (*A. Camus*) *C.C. Huang & Y.T. Zhang in Guihaia*, 12(1): 2 (1992): *L. microsperma* subsp. *mekongensis*.
 wenxianensis *Y.J. Zhang, Z.X. Peng & G.L. Zhang in Acta Bot. Yunnanica*, 16(2): 121 (1994)—China North-central (Gansu).

LITHOPS (Aizoac.).

- coleorum *S.A. Hammer & R. Uijis in Aloe*, 31(2): 36 (1994)—Transvaal.
 karasmontana
 var. *aiaisensis* (*De Boer*) *D.T. Cole in Madoqua Mem.*, 1: 42 (1987); cf. *Repert. Pl. Succ. (I.O.S.)*, 38: 5 (1987 publ. 1989): *L. erniana* var. *aiaisensis*.
 pseudotruncatella
 var. *riehmerae* *D.T. Cole in Madoqua Mem.*, 1: 45, 38 (1987); cf. *Repert. Pl. Succ. (I.O.S.)*, 38: 5 (1987 publ. 1989)—Locality not stated.

LITHOSPERMUM (Boraginac.).

carolinense (Walter) MacMillan

var. *croceum* (Fern.) A. Cronquist in H.A. Gleason & A. Cronquist, *Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (1991); L. *croceum*.

LITOGYNE (Compos.).

gariépina (DC.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(3-4): 168 (1991); *Ethulia gariépina*.

LITOSANTHES (Rubiace.).

wardii (C.E.C. Fischer & Kaul) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(1): 119 (1989); *Lasianthus wardii*.

LITOTHAMNUS (Compos.).

saundersiae B.L. Turner in *Phytologia*, 69(6): 424 (1990 publ. 1991)—Brazil.

LITSEA (Laurac.).

akoensis Hayata

var. *chitouchiaoensis* J.C. Liao in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 22(2): 8 (1982)—Taiwan.

var. *sasakii* (Kamik.) J.C. Liao in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 26(2): 110 (1986), without basionym ref.: Basionym not stated.

biflora H.P. Tsui in *Acta Bot. Yunnanica*, 16(1): 32 (1994)—Xizang.

chengshuzhii H.P. Tsui in *Acta Bot. Yunnanica*, 16(1): 34 (1994)—Xizang.

coelestis H.P. Tsui in *Acta Bot. Yunnanica*, 16(1): 34 (1994)—Xizang.

depressa H.P. Tsui in *Acta Bot. Yunnanica*, 16(1): 31 (1994)—Xizang.

josephii S.M. Almeida, *Fl. Savantwadi*, 1: 364 (1990), nom. nov.: L. *stocksii* Hook. f.

liboshengii H.P. Tsui in *Acta Bot. Yunnanica*, 16(1): 32 (1994)—Xizang.

ligustrina (Nees) A.J.G.H. Kostermans in M.D. Dassanayake et al., eds., *Revised Handb. Fl. Ceylon*, 9: 150 (1995), isonym; see *Fern.-Vill.*, Nov. App.: 180 (1880): *Tetranthera ligustrina*.

lii C.E. Chang

var. *nunkao-tahagensis* (J.C. Liao) J.C. Liao in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 26(2): 114 (1986), without basionym ref.: Basionym not stated.

longistaminata (Liou) Kosterm.

var. *pubescens* H.P. Tsui in *Acta Bot. Yunnanica*, 16(1): 35 (1994)—Xizang.

nunkao-tahagensis J.C. Liao in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 22(2): 10 (1982)—Taiwan.

LLOYDIA (Liliac.).

delicatula H.J. Noltie in *Edinburgh J. Bot.*, 50(1): 55 (1993)—Bhutan, Sikkim, Nepal.

LOASA (Loasac.).

pulchella (Urb. & Gilg) R.L. Pérez-Moreau & S. Crespo in *Hickenia*, 2(14): 67 (1992); *Caiophora pulchella*.

LOBELIA (Campanulac.).

sect. *Colensoa* (Hook. f.) J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 15(1): 358 (1995); gen. *Colensoa*.

sect. *Cryptostemon* (E. Wimm.) J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 15(5): 356 (1995); L. subsect. *Cryptostemon*.

sect. *Delostemon* (E. Wimm.) J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 15(5): 356 (1995); L. subsect. *Delostemon*.

sect. *Dioica* (E. Wimm.) J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 15(5): 356 (1995); L. *grex* *Dioicae*.

sect. *Heyneana* J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 15(5): 355 (1995).

subgen. *Imberbes* (E. Wimm.) T. Yamazaki in *Fl. Japan*, 3a: 417 (1993); L. § *Imberbes*.

sect. *Patia* (Gaudich.) J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 15(5): 356 (1995), with incorrect basionym ref.: gen. *Pratia*.

acrochila (E. Wimm.) E.B. Knox in *Contrib. Univ. Mich. Herb.*, 19: 247 (1993); *Lobelia rhynchopetalum* var. *acrochila*.

LOBELIA :-

alsinoides Lam.

subsp. *hancei* (Hara) T.G. Lammers in *Bot. Bull. Acad. Sin. (Taipei)*, 33(3): 287 (1992); L. *hancei*.

beaugleholei D.E. Albrecht in *Muelleria*, 7(4): 525 (1992)—Australia (Victoria, S. Australia).

burtii E.A. Bruce

subsp. *meruensis* E.B. Knox in *Contrib. Univ. Mich. Herb.*, 19: 247 (1993)—Tanzania.

subsp. *telmaticola* E.B. Knox in *Contrib. Univ. Mich. Herb.*, 19: 248 (1993)—Tanzania.

calochlamys (J.D. Smith) R.L. Wilbur in *Sida*, 14(4): 562 (1991); *Centropogon calochlamys*.

colorata Wall.

subsp. *guizhouensis* T.J. Zhang & D.Y. Hong in *Acta Phytotax. Sin.*, 30(2): 161 (1992)—China.

subsp. *taliensis* (Diels) T.J. Zhang & D.Y. Hong in *Acta Phytotax. Sin.*, 30(2): 161 (1992); L. *taliensis*.

darlingensis (E. Wimm.) D. Albrecht in *Telopea*, 5(4): 791 (1994); *Pratia darlingensis*.

deckenii (Asch.) Hemsl.

subsp. *incipiens* E.B. Knox in *Contrib. Univ. Mich. Herb.*, 19: 249 (1993)—Tanzania.

foliiformis T.J. Zhang & D.Y. Hong in *Acta Phytotax. Sin.*, 30(2): 155 (1992)—China.

gregoriana Baker f.

subsp. *elgonensis* (R.E. Fr. & T.C.E. Fr.) E.B. Knox in *Contrib. Univ. Mich. Herb.*, 19: 250 (1993); L. *elgonensis*.

subsp. *sattimae* (R.E. Fr. & T.C.E. Fr.) E.B. Knox in *Contrib. Univ. Mich. Herb.*, 19: 250 (1993); L. *sattimae*.

guatemalensis (B.L. Robinson) R.L. Wilbur in *Sida*, 14(4): 564 (1991); *Centropogon guatemalensis*.

macdonaldii B.L. Turner in *Phytologia*, 72(1): 34 (1992)—Mexico.

morogoroensis E. Knox & T. Pócs in *Kew Bull.*, 47(3): 505 (1992)—Tanzania.

ritabeaniana E.B. Knox in *Contrib. Univ. Mich. Herb.*, 19: 251 (1993)—Tanzania.

thuliniana E.B. Knox in *Contrib. Univ. Mich. Herb.*, 19: 253 (1993)—Tanzania.

tripartita M. Thulin in *Nordic J. Bot.*, 11(5): 525 (1991)—Ethiopia.

vivaldii T.G. Lammers & G.R. Proctor in *Brittonia*, 46(4): 274 (1994)—Puerto Rico.

zelayensis R.L. Wilbur in *Sida*, 14(4): 563 (1991)—Nicaragua.

LOBIVIA (Cactac.).

subgen. *Cinnabarinea* (Frič ex Ritt.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 7 (1992); gen. *Cinnabarinea*.

subgen. *Hymenorebutia* (Frič ex Buin.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 5 (1992); gen. *Hymenorebutia*.

subgen. *Neolobivia* (Y. Ito) J. Ullmann in *Kaktusy (Brno)*, 28(1): 9 (1992); gen. *Neolobivia*.

acanthoplegma (Backeb.) Backeb.

f. *neocinnabarina* (Backeb.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 9 (1992); L. *neocinnabarina*.

f. *patula* (Rausch) J. Ullmann in *Kaktusy (Brno)*, 28(1): 8 (1992); L. *acanthoplegma* var. *patula*.

f. *pseudocinnabarina* (Backeb.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 9 (1992); L. *pseudocinnabarina*.

f. *taratensis* (Cárd.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 8 (1992); L. *taratensis*.

albipectinata (Rausch) Neirink in *Brugse Cactuspost*, 16(9): 79 (1994), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 11 (1994 publ. 1995); *Rebutia albopectinata*.

atrovirens Backbg.

var. *haefneriana* (Cullm.) W. Rausch, *Lobivia* 85: 12 (1985–86 publ. 1987); *Mediolobivia haefneriana*.

var. *huasiensis* (Rausch) W. Rausch, *Lobivia* 85: 13 (1985–86 publ. 1987), basionym as 'Aylostera huasiensis'; *Rebutia huasiensis*.

var. *pseudoritteri* W. Rausch, *Lobivia* 85: 137, 13 (1985–86 publ. 1987)—Bolivia.

var. *raulii* (Rausch) W. Rausch, *Lobivia* 85: 13 (1985–86 publ. 1987), basionym as 'Digitorebutia raulii'; *Rebutia raulii*.

var. *ritteri* (Wessn.) W. Rausch, *Lobivia* 85: 13 (1985–86 publ. 1987); L. *ritteri*.

LOBIVIA :-

atrovirens Backbg.

var. *yuncharasensis* W. Rausch, *Lobivia* 85: 137, 13 (1985–86 publ. 1987)—Bolivia.

var. *yuquinensis* (Rausch) W. Rausch, *Lobivia* 85: 13 (1985–86 publ. 1987), basionym as 'Digitorebutia yuquinensis'; *Rebutia yuquinensis*.

var. *zecheri* (Rausch) W. Rausch, *Lobivia* 85: 13 (1985–86 publ. 1987), basionym as 'Aylostera zecheri'; *Rebutia zecheri*.

aurea (Br. & R.) Backbg.

var. *callochrysea* (Ritt.) W. Rausch, *Lobivia* 85: 16 (1985–86 publ. 1987); *Hymenorebutia aurea* var. *callochrysea*.

var. *catamarcensis* (Ritt.) W. Rausch, *Lobivia* 85: 16 (1985–86 publ. 1987); *Hymenorebutia aurea* var. *catamarcensis*.

var. *sierragrandensis* W. Rausch, *Lobivia* 85: 137, 17 (1985–86 publ. 1987)—Argentina.

var. *tortuosa* W. Rausch, *Lobivia* 85: 137, 17 (1985–86 publ. 1987)—Argentina.

backebergii

var. *capinotensis* hort. ex E. Herzog in *Kakt./Sukk. (Dresden)*, 25: 80–81 (1991), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 42: 6 (1991 publ. 1992)—Locality not stated.

var. *larae* (Cárd.) W. Rausch, *Lobivia* 85: 20 (1985–86 publ. 1987); L. *larae*.

calorubra (Cárd.) W. Rausch, *Lobivia* 85: 21 (1985–86 publ. 1987); *Echinopsis calorubra*.

var. *grandiflora* (Rausch) W. Rausch, *Lobivia* 85: 21 (1985–86 publ. 1987); L. *pojoensis* var. *grandiflora*.

var. *megaloccephala* (Rausch) W. Rausch, *Lobivia* 85: 21 (1985–86 publ. 1987); *Echinopsis rauschii* var. *megaloccephala*.

var. *mizquensis* (Rausch) W. Rausch, *Lobivia* 85: 21 (1985–86 publ. 1987); L. *mizquensis*.

var. *pojoensis* (Rausch) W. Rausch, *Lobivia* 85: 21 (1985–86 publ. 1987); L. *pojoensis*.

chrysochete Werd.

var. *hystrix* (Ritt.) J. Ullmann in *Kaktusy (Brno)*, 28(2): 34 (1992); L. *hystrix*.

cinnabarina (Hook.) Br. & R.

f. *charcasina* (Cárd.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 8 (1992); L. *charcasina*.

var. *draxleriana* (Rausch) W. Rausch, *Lobivia* 85: 28 (1985–86 publ. 1987), isonym; see G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 80 (1982); L. *draxleriana*.

var. *prestoana* (Cárd.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 8 (1992); L. *prestoana*.

einsteinii (Frič) W. Rausch, *Lobivia* 85: 28 (1985–86 publ. 1987); *Rebutia einsteinii*.

var. *atrospinoza* W. Rausch, *Lobivia* 85: 138, 32 (1985–86 publ. 1987)—Argentina.

var. *aureiflora* (Backbg.) W. Rausch, *Lobivia* 85: 33 (1985–86 publ. 1987); *Rebutia aureiflora*.

var. *elegans* (Backbg.) W. Rausch, *Lobivia* 85: 33 (1985–86 publ. 1987); *Mediolobivia elegans*.

var. *gonjianii* (Kiesl.) W. Rausch, *Lobivia* 85: 32 (1985–86 publ. 1987), as '(Kiesl.) Don.'; *Rebutia gonjianii*.

euanthema Backbg.

var. *tilcarensis* W. Rausch, *Lobivia* 85: 138, 36 (1985–86 publ. 1987)—Argentina.

ferox Br. & R.

f. *aureolilacina* (Cárd.) J. Ullmann in *Kaktusy (Brno)*, 28(2): 35 (1992); L. *aureolilacina*.

f. *camargensis* (Ritt.) J. Ullmann in *Kaktusy (Brno)*, 28(2): 34 (1992); L. *ferox* var. *camargensis*.

f. *cerdana* (Cárd.) J. Ullmann in *Kaktusy (Brno)*, 28(3): 58 (1992); *Echinopsis cerdana*.

f. *claeysiana* (Backeb.) J. Ullmann in *Kaktusy (Brno)*, 28(3): 58 (1992); L. *claeysiana*.

f. *hastifera* Werd. J. Ullmann in *Kaktusy (Brno)*, 28(3): 58 (1992); L. *hastifera*.

f. *lecoriensis* (Cárd.) J. Ullmann in *Kaktusy (Brno)*, 28(2): 35 (1992); *Echinopsis lecoriensis*.

f. *pietiflorea* (Ritt.) J. Ullmann in *Kaktusy (Brno)*, 28(3): 58 (1992); L. *pietiflorea*.

f. *varispina* (Ritt.) J. Ullmann in *Kaktusy (Brno)*, 28(3): 58 (1992); L. *varispina*.

f. *wilkeae* (Backeb.) J. Ullmann in *Kaktusy (Brno)*, 28(3): 58 (1992); *Pseudolobivia wilkeae*.

LOBIVIA :-

formosa (Pfeiff.) Dodds

var. *bertramiana* (Backbg.) W. Rausch, *Lobivia* 85: 45 (1985–86 publ. 1987): *Trichocereus bertramianus*.

var. *bruchii* (Br. & R.) W. Rausch, *Lobivia* 85: 48 (1985–86 publ. 1987): *L. bruchii*.

var. *grandis* (Br. & R.) W. Rausch, *Lobivia* 85: 49 (1985–86 publ. 1987): *L. grandis*.

var. *hyalacantha* (Speg.) W. Rausch, *Lobivia* 85: 45 (1985–86 publ. 1987): *L. hyalacantha*.

var. *kieslingii* (Rausch) W. Rausch, *Lobivia* 85: 48 (1985–86 publ. 1987): *L. kieslingii*.

var. *nivalis* (Frič) W. Rausch, *Lobivia* 85: 45 (1985–86 publ. 1987): *L. bruchii* var. *nivalis*.

var. *randallii* (Card.) W. Rausch, *Lobivia* 85: 45 (1985–86 publ. 1987): *Trichocereus randallii*.

var. *rosarioana* (Rausch) W. Rausch, *Lobivia* 85: 48 (1985–86 publ. 1987): *L. rosarioana*.

var. *tarijensis* (Vpl.) W. Rausch, *Lobivia* 85: 44 (1985–86 publ. 1987): *Cereus tarijensis*.

var. *uebelmanniana* (Lembcke & Backbg.) W. Rausch, *Lobivia* 85: 48 (1985–86 publ. 1987), basionym not validly publ.: *Soehrensia uebelmanniana*.

grandiflora Britton & Rose

var. *crassicaulis* (Kiesling) W. Rausch, *Lobivia* 85: 53 (1985–86 publ. 1987), basionym as '*Helianthocereus crassicaulis* Backbg.': *L. crassicaulis*.

var. *herzogii* W. Rausch, *Lobivia* 85: 159 (1985–86 publ. 1987)—Argentina.

var. *lobivioides* (Gräser & Ritt.) W. Rausch, *Lobivia* 85: 53 (1985–86 publ. 1987): *Trichocereus lobivioides*.

var. *longispina* W. Rausch, *Lobivia* 85: 139, 53 (1985–86 publ. 1987)—Argentina.

var. *pumila* W. Rausch, *Lobivia* 85: 139, 53 (1985–86 publ. 1987)—Argentina.

haagei (Frič & Schelle) Wessn.

var. *canacruzensis* (Rausch) W. Rausch, *Lobivia* 85: 56 (1985–86 publ. 1987), basionym as '*Digitorebutia canacruzensis*': *Rebutia canacruzensis*.

var. *crassa* W. Rausch, *Lobivia* 85: 140, 56 (1985–86 publ. 1987)—Bolivia.

var. *elegantula* W. Rausch, *Lobivia* 85: 140, 57 (1985–86 publ. 1987)—Argentina.

var. *eos* (Rausch) W. Rausch, *Lobivia* 85: 57 (1985–86 publ. 1987), with incorrect basionym ref., basionym as '*Digitorebutia eos*': *Rebutia eos*.

var. *mudanensis* (Rausch) W. Rausch, *Lobivia* 85: 57 (1985–86 publ. 1987), basionym as '*Digitorebutia mudanensis*': *Rebutia mudanensis*.

var. *nazarenoensis* (Rausch) W. Rausch, *Lobivia* 85: 57 (1985–86 publ. 1987): *Digitorebutia nazarenoensis*.

var. *pallida* (Rausch) W. Rausch, *Lobivia* 85: 57 (1985–86 publ. 1987), basionym as '*Digitorebutia pallida*': *Rebutia pallida*.

var. *pelziana* W. Rausch, *Lobivia* 85: 140, 57 (1985–86 publ. 1987)—Argentina.

var. *violascens* (Ritt.) W. Rausch, *Lobivia* 85: 57 (1985–86 publ. 1987): *Rebutia violascens*.

haematantha (Speg.) Br. & R.

var. *cachensis* (Speg.) J. Ullmann in *Kaktusy* (Brno), 28(1): 6 (1992): *Echinopsis cachensis*.

f. *chlorogona* (Wessn.) J. Ullmann in *Kaktusy* (Brno), 28(1): 7 (1992): *L. chlorogona*.

var. *chorrillosensis* (Rausch) W. Rausch, *Lobivia* 85: 61 (1985–86 publ. 1987): *L. chorrillosensis*.

var. *drijveriana* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(1): 6 (1992): *L. drijveriana*.

var. *jasimanensis* W. Rausch, *Lobivia* 85: 140, 60 (1985–86 publ. 1987)—Argentina.

f. *pectinifera* (Wessn.) J. Ullmann in *Kaktusy* (Brno), 28(1): 7 (1992): *L. pectinifera*.

var. *rebutioides* (Backbg.) W. Rausch, *Lobivia* 85: 61 (1985–86 publ. 1987), isonym; see G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): *L. rebutioides*.

f. *scoparia* (Werd.) J. Ullmann in *Kaktusy* (Brno), 28(1): 7 (1992): *L. scoparia*.

var. *viridis* W. Rausch, *Lobivia* 85: 140, 60 (1985–86 publ. 1987)—Argentina.

f. *wessneriana* (Fritz.) J. Ullmann in *Kaktusy* (Brno), 28(1): 7 (1992): *L. wessneriana*.

LOBIVIA :-

hertrichiana Backeb.

f. *allegraiana* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(1): 9 (1992): *L. allegraiana*.

f. *divaricata* (Ritt.) J. Ullmann in *Kaktusy* (Brno), 28(1): 9 (1992): *Neolobivia divaricata*.

f. *echinata* (Rausch) J. Ullmann in *Kaktusy* (Brno), 28(1): 9 (1992): *L. echinata*.

f. *huilcanota* (Rausch & Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(1): 9 (1992): *L. huilcanota*.

var. *loui* (Don.) W. Rausch, *Lobivia* 85: 65 (1985–86 publ. 1987), as '*loui*': *L. loui*.

f. *planiceps* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(1): 9 (1992): *L. planiceps*.

f. *prolifera* (Ritt.) J. Ullmann in *Kaktusy* (Brno), 28(1): 9 (1992): *Neolobivia prolifera*.

var. *simplex* (Rausch) W. Rausch, *Lobivia* 85: 65 (1985–86 publ. 1987): *L. simplex*.

f. *wegneriana* (Grunert & Kluegel.) J. Ullmann in *Kaktusy* (Brno), 28(1): 10 (1992): *L. wegneriana*.

huascha (Web.) Marsh.

var. *calliantha* (Ritt.) W. Rausch, *Lobivia* 85: 69 (1985–86 publ. 1987): *Trichocereus callianthus*.

var. *robusta* W. Rausch, *Lobivia* 85: 141, 72 (1985–86 publ. 1987)—Argentina.

var. *rubriflora* (Web.) W. Rausch, *Lobivia* 85: 72 (1985–86 publ. 1987), isonym; see G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): *Cereus huascha* var. *rubriflorus*.

var. *walteri* (Kiesl.) W. Rausch, *Lobivia* 85: 69 (1985–86 publ. 1987): *L. walteri*.

jajoana Backeb.

f. *buiningiana* (Ritt.) J. Ullmann in *Kaktusy* (Brno), 28(1): 10 (1992): *L. buiningiana*.

var. *glauca* (Rausch) J. Ullmann in *Kaktusy* (Brno), 28(1): 10 (1992): *L. glauca*.

f. *miniatinigra* (Ritt.) J. Ullmann in *Kaktusy* (Brno), 28(1): 10 (1992): *L. miniatinigra*.

var. *aurata* W. Rausch, *Lobivia* 85: 141, 73 (1985–86 publ. 1987)—Argentina.

var. *elegans* W. Rausch, *Lobivia* 85: 141, 73 (1985–86 publ. 1987)—Argentina.

var. *nidularis* W. Rausch, *Lobivia* 85: 141, 76 (1985–86 publ. 1987)—Argentina.

var. *paucicostata* (Rausch) W. Rausch, *Lobivia* 85: 73 (1985–86 publ. 1987): *L. glauca* var. *paucicostata*.

var. *pungens* W. Rausch, *Lobivia* 85: 141, 76 (1985–86 publ. 1987)—Argentina.

lateritia (Gürke) Br. & R.

var. *camataquiensis* (Cárd.) J. Ullmann in *Kaktusy* (Brno), 28(3): 58 (1992): *L. camataquiensis*.

var. *rubriflora* (Backbg.) W. Rausch, *Lobivia* 85: 81 (1985–86 publ. 1987), basionym not validly publ.: *L. kupperiana* var. *rubriflora*.

marsoneri (Werd.) Backeb.

var. *haageana* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(1): 11 (1992): *L. haageana*.

var. *iridescens* (Backbg.) W. Rausch, *Lobivia* 85: 84 (1985–86 publ. 1987): *L. iridescens*.

var. *muhrae* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(1): 11 (1992): *L. muhriae*.

var. *rubescens* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(1): 11 (1992): *L. rubescens*.

var. *uitewaaleana* (Buin.) J. Ullmann in *Kaktusy* (Brno), 28(1): 11 (1992): *L. uitewaaleana*.

maximiliana (Heyder) Backeb.

f. *cariquinensis* (Cárd.) J. Ullmann in *Kaktusy* (Brno), 28(2): 33 (1992): *L. cariquinensis*.

var. *durispina* W. Rausch, *Lobivia* 85: 141, 88 (1985–86 publ. 1987)—Bolivia.

var. *lauramarca* (Rauh & Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 33 (1992): *L. lauramarca*.

f. *pseudocariquinensis* (Cárd.) J. Ullmann in *Kaktusy* (Brno), 28(2): 33 (1992): *L. pseudocariquinensis*.

var. *sicuanensis* (Rausch) W. Rausch, *Lobivia* 85: 89 (1985–86 publ. 1987): *L. sicuanensis*.

var. *violacea* (Rausch) W. Rausch, *Lobivia* 85: 88 (1985–86 publ. 1987), isonym; see G.D. Rowley in *Cact. Succ. J. Gr. Brit.*, 44(4): 81 (1982): *L. caespitosa* var. *violacea*.

nigricans Wessn.

var. *albispina* W. Rausch, *Lobivia* 85: 142, 100 (1985–86 publ. 1987)—Argentina.

LOBIVIA :-

nigricans Wessn.

var. *carmeniana* (Rausch) W. Rausch, *Lobivia* 85: 100 (1985–86 publ. 1987), basionym as '*Digitorebutia carmeniana*': *Rebutia carmeniana*.

var. *peterseimii* (Frič) W. Rausch, *Lobivia* 85: 100 (1985–86 publ. 1987): *Rebulobivia peterseimii*.

pampana Br. & R.

var. *borealis* W. Rausch, *Lobivia* 85: 142, 101 (1985–86 publ. 1987)—Peru.

pentlandii (Hook.) Br. & R.

f. *aculeata* (Buin.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. aculeata*.

f. *argentea* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. argentea*.

f. *aurantiaca* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. aurantiaca*.

f. *boliviensis* (Br. & R.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. boliviensis*.

f. *carminantha* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. carminantha*.

f. *hardeniana* (Boed.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. hardeniana*.

f. *higginsiana* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. higginsiana*.

f. *johnsoniana* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. johnsoniana*.

f. *leucorhodon* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. leucorhodon*.

f. *leucoviolacea* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. leucoviolacea*.

f. *omasuyana* (Cárd.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. omasuyana*.

f. *raphidacantha* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. raphidacantha*.

f. *titicacensis* (Cárd.) J. Ullmann in *Kaktusy* (Brno), 28(2): 32 (1992): *L. titicacensis*.

f. *varians* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 33 (1992): *L. varians*.

f. *wegheiana* (Backeb.) J. Ullmann in *Kaktusy* (Brno), 28(2): 33 (1992): *L. wegheiana*.

prestoana

var. *draxleriana* (Rausch) Sida in *Atlas Kaktusu*, 4: 26 (1990); cf. *Reper. Pl. Succ. (I.O.S.)*, 42: 6 (1991 publ. 1992): *L. draxleriana*.

pugionacantha (Rose & Boed.) Backeb.

var. *adpressispina* (Ritt.) J. Ullmann in *Kaktusy* (Brno), 28(3): 59 (1992): *L. adpressispina*.

var. *boedekeriana* (Hard.) J. Ullmann in *Kaktusy* (Brno), 28(3): 59 (1992): *L. boedekeriana*.

var. *campicola* (Ritt.) J. Ullmann in *Kaktusy* (Brno), 28(3): 59 (1992): *L. campicola*.

var. *corrugata* W. Rausch, *Lobivia* 85: 143, 105 (1985–86 publ. 1987)—Argentina.

var. *haemantha* W. Rausch, *Lobivia* 85: 143, 108 (1985–86 publ. 1987)—Bolivia.

var. *stollenwerckiana* (Boed.) J. Ullmann in *Kaktusy* (Brno), 28(3): 59 (1992): *L. stollenwerckiana*.

pygmaea (Fries) Backbg.

var. *colorea* (Ritt.) W. Rausch, *Lobivia* 85: 116 (1985–86 publ. 1987): *Rebutia colorea*.

var. *diersiana* (Rausch) W. Rausch, *Lobivia* 85: 116 (1985–86 publ. 1987), basionym as '*Digitorebutia diersiana*': *Rebutia diersiana*.

var. *friedrichiana* (Rausch) W. Rausch, *Lobivia* 85: 116 (1985–86 publ. 1987), basionym as '*Digitorebutia friedrichiana*': *Rebutia friedrichiana*.

var. *iscayachensis* (Rausch) W. Rausch, *Lobivia* 85: 116 (1985–86 publ. 1987), basionym as '*Digitorebutia iscayachensis*': *Rebutia iscayachensis*.

var. *knizei* W. Rausch, *Lobivia* 85: 144, 116 (1985–86 publ. 1987)—Bolivia.

var. *minor* (Rausch) W. Rausch, *Lobivia* 85: 116 (1985–86 publ. 1987), basionym as '*Digitorebutia diersiana* var. *minor*': *Rebutia diersiana* var. *minor*.

var. *nigrescens* W. Rausch, *Lobivia* 85: 116 (1985–86 publ. 1987), nom. nov., contrary to Art. 56 ICBN: *Rebutia diersiana* var. *atrovirens* Rausch (as *Digitorebutia*).

var. *polypetala* W. Rausch, *Lobivia* 85: 144, 116 (1985–86 publ. 1987)—Bolivia.

var. *tafnaensis* W. Rausch, *Lobivia* 85: 144, 116 (1985–86 publ. 1987)—Argentina.

LOBIVIA :-

- pygmaea (Fries) Backbg.
var. violaceostaminata W. Rausch, *Lobivia* 85: 144, 116 (1985–86 publ. 1987)—Bolivia.
saltensis (Speg.) Br. & R.
f. emmae (Backeb.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 7 (1992): L. emmae.
var. pseudocachensis (Backbg.) W. Rausch, *Lobivia* 85: 117 (1985–86 publ. 1987): L. pseudocachensis.
var. zapallarensis W. Rausch, *Lobivia* 85: 144, 120 (1985–86 publ. 1987)—Argentina.
sanguiniflora Backeb.
var. polycephala (Backeb.) J. Ullmann in *Kaktusy (Brno)*, 28(2): 34 (1992): L. polycephala.
scheeri (Salm-Dyck) W. Rausch in *Kakt. And. Sukk.*, 43(9): 198 (1992): *Echinopsis scheeri*.
var. borealis (Rausch) W. Rausch in *Kakt. And. Sukk.*, 43(9): 201 (1992), as 'boralis', bas. page 101 bibl. error for 142: L. pampana *var. borealis*.
schieliana Backbg.
var. leptacantha (Rausch) W. Rausch, *Lobivia* 85: 121 (1985–86 publ. 1987): L. leptacantha.
var. quibayensis (Rausch) W. Rausch, *Lobivia* 85: 121 (1985–86 publ. 1987): L. quibayensis.
schreiteri Castell.
var. riolarensis W. Rausch, *Lobivia* 85: 145, 124 (1985–86 publ. 1987)—Argentina.
var. stilowiana (Backbg.) W. Rausch, *Lobivia* 85: 121 (1985–86 publ. 1987): L. stilowiana.
spiniflora (K. Sch.) W. Rausch, *Lobivia* 85: 157 (1985–86 publ. 1987): *Echinocactus spiniflorus*.
var. klimpeliana (Werd. & Weidl.) W. Rausch, *Lobivia* 85: 157 (1985–86 publ. 1987): *Echinopsis klimpeliana*.
var. macrantha W. Rausch, *Lobivia* 85: 158 (1985–86 publ. 1987)—Argentina.
var. peitscheriana (Backbg.) W. Rausch, *Lobivia* 85: 158 (1985–86 publ. 1987): *Acanthocalycium peitscherianum*.
var. violacea (Werd.) W. Rausch, *Lobivia* 85: 157 (1985–86 publ. 1987): *Echinopsis violacea*.
steinmannii (Solms-Laub.) Backbg.
var. applanata W. Rausch, *Lobivia* 85: 145, 129 (1985–86 publ. 1987)—Bolivia.
var. brachyantha (Wessn.) W. Rausch, *Lobivia* 85: 129 (1985–86 publ. 1987): L. brachyantha.
var. camargoensis (Rausch) W. Rausch, *Lobivia* 85: 129 (1985–86 publ. 1987), basionym as 'Aylosteria camargoensis': *Rebutia camargoensis*.
var. christinae (Rausch) W. Rausch, *Lobivia* 85: 129 (1985–86 publ. 1987), basionym as 'Digitorebutia christinae': *Rebutia christinae*.
var. cincinnata (Rausch) W. Rausch, *Lobivia* 85: 129 (1985–86 publ. 1987), basionym as 'Digitorebutia cincinnata': *Rebutia cincinnata*.
var. costata (Werd.) W. Rausch, *Lobivia* 85: 129 (1985–86 publ. 1987): *Rebutia costata*.
var. leucacantha W. Rausch, *Lobivia* 85: 145, 129 (1985–86 publ. 1987)—Bolivia.
var. major W. Rausch, *Lobivia* 85: 146, 129 (1985–86 publ. 1987)—Argentina.
var. melanocentra W. Rausch, *Lobivia* 85: 146, 129 (1985–86 publ. 1987)—Bolivia.
var. parvula W. Rausch, *Lobivia* 85: 146, 129 (1985–86 publ. 1987)—Bolivia.
var. rauschii (Zecher) W. Rausch, *Lobivia* 85: 129 (1985–86 publ. 1987), basionym as 'Digitorebutia rauschii': *Rebutia rauschii*.
var. tuberculata W. Rausch, *Lobivia* 85: 145, 129 (1985–86 publ. 1987)—Bolivia.
thionantha (Speg.) Br. & R.
var. aurantiaca (Rausch) W. Rausch, *Lobivia* 85: 156 (1985–86 publ. 1987): *Acanthocalycium aurantiacum*.
var. brevispina (Ritt.) W. Rausch, *Lobivia* 85: 153 (1985–86 publ. 1987): *Acanthocalycium brevispinum*.
var. catamarcensis (Ritt.) W. Rausch, *Lobivia* 85: 156 (1985–86 publ. 1987): *Acanthocalycium catamarcense*.
var. chionantha (Speg.) W. Rausch, *Lobivia* 85: 156 (1985–86 publ. 1987): *Echinocactus chionanthus*.
var. erythrantha W. Rausch, *Lobivia* 85: 155 (1985–86 publ. 1987)—Argentina.

LOBIVIA :-

- thionantha* (Speg.) Br. & R.
var. ferrarii (Rausch) W. Rausch, *Lobivia* 85: 156 (1985–86 publ. 1987): *Acanthocalycium ferrarii*.
var. glauca (Ritt.) W. Rausch, *Lobivia* 85: 156 (1985–86 publ. 1987): *Acanthocalycium glaucum*.
var. munita W. Rausch, *Lobivia* 85: 154 (1985–86 publ. 1987)—Argentina.
var. variiflora (Backbg.) W. Rausch, *Lobivia* 85: 156 (1985–86 publ. 1987), basionym not validly publ.: *Acanthocalycium variiflorum*.
tieligiana Wessn.
f. dimorphipetala (Ritt.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 7 (1992), as 'dimorphipetala': *Hymenorebutia tieligiana* *var. dimorphipetala*.
f. distefanoana (Cullm.) J. Ullmann in *Kaktusy (Brno)*, 28(1): 7 (1992): L. tieligiana *var. distefanoana*.
wrightiana Backeb.
f. chilensis hort. ex E. Herzog in *Kakt./Sukk. (Dresden)*, 24(3–4): 102 (1989 publ. 1990), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991)—Locality not stated.
var. winteriana (Ritt.) W. Rausch, *Lobivia* 85: 136 (1985–86 publ. 1987): L. winteriana.
zecheri
f. ferruginea hort. ex E. Herzog in *Kakt./Sukk. (Dresden)*, 24(3–4): 108 (1989 publ. 1990), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991)—Locality not stated.
f. fungiflora (Braun) E. Herzog in *Kakt./Sukk. (Dresden)*, 24(3–4): 107 (1989 publ. 1990), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991): L. fungiflora.

LOBOSTEMON (Boraginac.).

- regulariflorus* (Ker Gawl.) M.H. Buys in *Bothalia*, 24(2): 170 (1994), as 'regulariflorus': *Echium regulariflorum*.

LOBULARIA (Crucif.).

- maritima* (L.) Desv.
subsp. columbretensis R. Batarda Fernandes in *An. Jard. Bot. Madrid*, 49(2): 314 (1991 publ. 1992)—Spain.

LOCHIA (Illecebrac.).

- parvibractea* M.G. Gilbert in *Nordic J. Bot.*, 11(4): 453 (1991)—Somali Republic.

- × **LOCKCIDMESA** hort. in *Orchid Rev.*, 102(1200): 316 (1994). **ORCHIDACEAE** (Gomesa × *Lockhartia* × *Oncidium*).

LOCKHARTIA (Orchidac.).

- tuberculata* D.E. Bennett & E.A. Christenson in *Brittonia*, 46(3): 241 (1994)—Peru.

- × **LOCKOPILIA** hort. in *Orchid Rev.*, 100(1179): centre page pull-out p. 7 (1992). **ORCHIDACEAE** (*Lockhartia* × *Trichopilia*).

LOEFLINGIA (Caryophyllac.).

- baetica* Lag.
subsp. vaucheri (Briq.) A. Galán de Mera, J.A. Molina Abril & S. Sardinero Roscales in *An. Jard. Bot. Madrid*, 51(2): 301 (1993 publ. 1994): L. vaucheri.
squarrosa Nutt.
var. artemisiarum (Barneby & Twisselm.) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): L. squarrosa *subsp. artemisiarum*.
var. texana (Hook.) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): L. texana.

LOESELIA (Polemoniace.).

- hintoniorum* B.L. Turner in *Phytologia*, 77(4): 330 (1994 publ. 1995)—Mexico Southwest (Guerrero, Michoacan).

LOGANIA (Loganiac.).

- archeri* B.J. Conn in *Austral. Syst. Bot.*, 8(4): 604 (1995)—Western Australia.

LOGANIA :-

- biloba* B.J. Conn in *Telopea*, 5(4): 663 (1994)—Western Australia.
centralis B.J. Conn in *Telopea*, 5(4): 676 (1994)—Northern Territory, Western Australia.
exilis B.J. Conn in *Telopea*, 5(4): 685 (1994)—Western Australia.
judithiana B.J. Conn in *Telopea*, 5(4): 683 (1994)—Western Australia.
litoralis B.J. Conn in *Austral. Syst. Bot.*, 8(4): 634 (1995)—Western Australia.
minor (J.M. Black) B.J. Conn in *Austral. Syst. Bot.*, 8(4): 616 (1995): L. crassifolia *var. minor*.
nanophylla B.J. Conn in *Austral. Syst. Bot.*, 8(4): 611 (1995)—Western Australia.
perryana B.J. Conn in *Austral. Syst. Bot.*, 8(4): 624 (1995)—Western Australia.
populifolia (Lam.) A.J.M. Leeuwenberg, *Revis. Tabernaemontana, Old World sp.*: 204 (1991): *Tabernaemontana populifolia*.
saxatilis G. Perry ex B.J. Conn in *Austral. Syst. Bot.*, 8(4): 612 (1995)—South Australia.
scabrella B.J. Conn in *Austral. Syst. Bot.*, 8(4): 620 (1995)—South Australia.
serpyllifolia R.Br.
subsp. angustifolia (Benth.) B.J. Conn in *Telopea*, 5(4): 674 (1994): L. serpyllifolia *var. angustifolia*.

LOGFIA (Compos.).

- aberrans* (Wagenitz) A.A. Anderberg in *Op. Bot.*, 104: 171 (1991): *Filago aberrans*.
paradoxa (Wagenitz) A.A. Anderberg in *Op. Bot.*, 104: 171 (1991): *Filago paradoxa*.

LOHERIA (Myrsinac.).

- subgen. Longicorona* B.C. Stone in *Micronesica*, 24(1): 79 (1991).
crassifolia (Merr.) B.C. Stone in *Micronesica*, 24(1): 72 (1991): *Amblyanthopsis crassifolia*.
jubilaria B.C. Stone in *Micronesica*, 24(1): 74 (1991), contrary to Art. 37.5 ICBN (1988)—Philippines.

LOLIUM (Gramin.).

- subgen. Schedonorus* (P. Beauv.) S.J. Darbyshire in *Novon*, 3(3): 241 (1993): gen. *Schedonorus*.
arundinaceum (Schreb.) S.J. Darbyshire in *Novon*, 3(3): 241 (1993): *Festuca arundinacea*.
giganteum (L.) S.J. Darbyshire in *Novon*, 3(3): 241 (1993): *Bromus giganteus*.
mazzettianum (E.B. Alexeev) S.J. Darbyshire in *Novon*, 3(3): 241 (1993): *Festuca mazzettiana*.
pratense (Huds.) S.J. Darbyshire in *Novon*, 3(3): 242 (1993): *Festuca pratensis*.

LOMANDRA (Lomandrac.).

- oreophila* B.J. Conn & A.L. Quirico in *Muelleria*, 8(2): 129 (1994), nom. nov.: *Xerotes micrantha* *var. sororia* F. Muell. ex Benth.

LOMATIUM (Umbellif.).

- graveolens* (Wats.) Dorn & Hartman
var. clarkii S.L. Welsh in *Mem. New York Bot. Gard.*, 64: 126 (1990)—U.S.A. (Utah).
packardiae A. Cronquist in *Great Basin Nat.*, 52(1): 75 (1992)—U.S.A. (Oregon, Nevada).
roseanum A. Cronquist in *Great Basin Nat.*, 52(1): 75 (1992), nom. nov.: *Leptotaenia leibergeri* Coulter & Rose.

LOMATOCARPA (Umbellif.).

- afghanica* (Rech. f.) M.G. Pimenov in *S.K. Cherepanov, Vasc. Pl. Russia & Adj. States former USSR*: 20 (1995): *Ligusticum afghanicum*.
korovinii M.G. Pimenov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 24 (1981), nom. nov.: *Meum alatum* Korovin.

LOMATOGONIOPSIS (Gentianac.).

- ovatifolia* T.N. Ho & S.W. Liu in *Acta Bot. Plateau Sin.*, 1: 45 (1982)—Xizang

LOMATOGONIUM (Gentianac.).

- sect. Pleurogyne* Ikonn T.N. Ho in *Acta Bot. Plateau Sin.*, 1: 43 (1982) gen. *Pleurogyne*.
sect. Sarcorrhizoma S.W. Liu & T.N. Ho in *Acta Phytotax. Sin.*, 30(4): 303, 305 (1992).

LOMATOGONIUM :-

- cordifolium (Franch.) H.W. Li ex T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 43 (1982); *Pleurogyne carinthiacum* var. *cordifolium*.
forrestii (Balf. f.) Fern.
var. *bonatianum* (Burkill) T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 43 (1982); *Swertia bonatiana*.
var. *densiflorum* S.W. Liu & T.N. Ho in *Acta Phytotax. Sin.*, 30(4): 311 (1992)—China.
lijiangense T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 44 (1982)—China South-central (Yunnan).
zhongdianense S.W. Liu & T.N. Ho in *Acta Phytotax. Sin.*, 30(4): 314 (1992)—China.

LOMATOPHYLLUM (Aloac.).

- belavenokense W. Rauh & R. Gerold in *Excelsa*, 16: 1 (1994)—Madagascar.

LOMELOSIA (Dipsacac.).

- sphaciotica (Roem. & Schult.) Greuter & Burdet
var. *decalvans* (Halácsy) R. Jahn in R. Jahn & P. Schönfelder, *Exkursionsfl. Kreta*: 28 (1995);
Scabiosa sphaciotica var. *decalvans*.

LONGHOCARPUS (Legumin.).

- sect. *Willardia* (Rose) M. Sousa S. in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 63(2): 148 (1992);
gen. *Willardia*.
andrieuxii M. Sousa S. in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 63(2): 148 (1992), nom. nov.;
Willardia parviflora Rose.
bahianus A.M.G. de Azevedo-Tozzi in *Kew Bull.*, 50(1): 175 (1995)—Brazil Northeast (Bahia).
crassispermus H.H. Poppendieck in *Novon*, 2(1): 53 (1992)—Venezuela.
grandiflorus A.M.G. de Azevedo-Tozzi in *Kew Bull.*, 50(1): 173 (1995)—Brazil Southeast (Rio de Janeiro).
hermannii M. Sousa S. in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 63(2): 149 (1992), nom. nov.;
Coursetia mexicana S. Watson.
hughesii M. Sousa S. in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 63(2): 150 (1992)—Nicaragua, Honduras, Costa Rica.
imatensis H.H. Poppendieck in *Novon*, 2(1): 53 (1992)—Venezuela.
monilis (L.) A.M.G. de Azevedo-Tozzi in *Rev. Brasil. Bot.*, 15(2): 152 (1992 publ. 1993);
Coronilla monilis.
tubicalyx Pittier ex H.H. Poppendieck in *Novon*, 2(1): 57 (1992)—Venezuela.

LONICERA (Caprifoliac.).

- altaica Pall.
subsp. *subarctica* (Pojark.) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 97(1): 94 (1992); L. × *subarctica*.
boczarnikovae M.N. Plekhanova in *Bot. Zhurn.*, 79(6): 60 (1994), nom. nov.; L. *regeliana* Bochkarn. *implexa* Ait.
subsp. *splendida* (Boiss.) O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1214 (1990); L. *splendida*.
strigosiflora C.Y. Wu in *Fl. Yunnanica*, 5: 434 (1991)—China.
venulosa Maxim.
subsp. *edulis* (Turcz. ex Freyn) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 97(1): 94 (1992); L. *edulis*.
subsp. *emphyllocalyx* (Maxim.) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 97(1): 94 (1992); L. *emphyllocalyx*.
yunnanensis Franch.
var. *linearifolia* C.Y. Wu in *Fl. Yunnanica*, 5: 440 (1991)—China.

LOPHANTHUS (Labiata.).

- sect. *Psilonopeta* (Benth.) A.L. Budantzev in *Bot. Zhurn.*, 77(9): 75 (1992); *Nepeta* sect. *Psilonopeta*.
allotrius (Rech. f.) A.L. Budantzev in *Bot. Zhurn.*, 77(9): 74 (1992); *Nepeta* *allotria*.
archibaldii (Rech. f.) A.L. Budantzev in *Bot. Zhurn.*, 77(9): 76 (1992); *Nepeta* *archibaldii*.
hedgii (Freitag) A.L. Budantzev in *Bot. Zhurn.*, 77(9): 77 (1992); *Nepeta* *hedgii*.
iranshahrii (Rech. f.) A.L. Budantzev in *Bot. Zhurn.*, 77(9): 76 (1992); *Nepeta* *iranshahrii*.

LOPHIARIS (Orchidac.).

- aurisasinora (Standl. & L.O. Williams) G.J. Braem in *Schlechteriana*, 4(1–2): 17 (1993); *Oncidium aurisasinorum*.
bicallosa (Lindl.) G.J. Braem in *Schlechteriana*, 4(1–2): 17 (1993); *Oncidium bicallosum*.
carthagenensis (Jacq.) G.J. Braem in *Schlechteriana*, 4(1–2): 17 (1993); *Epidendrum carthagenense*.
cavendishiana (Bateman) G.J. Braem in *Schlechteriana*, 4(1–2): 17 (1993); *Oncidium cavendishianum*.
flavovirens (L.O. Williams) G.J. Braem in *Schlechteriana*, 4(1–2): 17 (1993); *Oncidium flavovirens*.
haematochila (Lindl. & Paxton) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium haematochilum*.
johnii (Oppenheim) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium johnii*.
lanceana (Lindl.) G.J. Braem in *Schlechteriana*, 4(1–2): 17 (1993); *Oncidium lanceanum*.
lindenii (Brongn.) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium lindenii*.
lowii (Rolfe) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium lowii*.
lurida (Lindl.) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium luridum*.
margalefii (Hagsater) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium margalefii*.
morenoi (Dodson & Luer) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium morenoi*.
nana (Lindl.) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium nanum*.
oestlundiana (L.O. Williams) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium oestlundianum*.
pohlana (Cogn.) G.J. Braem in *Schlechteriana*, 4(1–2): 19 (1993); *Oncidium pohlianum*.
pumila (Lindl.) G.J. Braem in *Schlechteriana*, 4(1–2): 21 (1993); *Oncidium pumilum*.
straminea (Bateman ex Lindl.) G.J. Braem in *Schlechteriana*, 4(1–2): 21 (1993); *Oncidium stramineum*.
wittii (Oppenheim) G.J. Braem in *Schlechteriana*, 4(1–2): 21 (1993); *Oncidium wittii*.

LOPHOLAENA (Compos.).

- festiva F. Brusse in *Nordic J. Bot.*, 11(1): 79 (1991)—South Africa (Transvaal).

LOPHOPTERYS (Malpighiac.).

- peruviana W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 19: 376 (1993)—Peru.

LOPHOSTACHYS (Acanthac.).

- soconuscana T.F. Daniel in *Selbyana*, 14: 69 (1993)—Mexico Southeast (Chiapas).
zunigae C. Nelson in *Phytologia*, 74(6): 438 (1993)—Honduras.

LOPHOSTIGMA (Sapindac.).

- schunkei (Acev.-Rodr.) P. Acevedo-Rodríguez in *Syst. Bot.*, 18(3): 388 (1993); *Serjania schunkei*.

LOTONONIS (Legumin.).

- subsect. *Brachyantha* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 182 (1991).
subsect. *Bracteolata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 117 (1991).
sect. *Buchenroedera* (Eckl. & Zeyh.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 267 (1991); gen. *Buchenroedera*.
sect. *Cleistogama* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 208 (1991).
subsect. *Delicata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 170 (1991).
sect. *Digitata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 107 (1991).
subsect. *Distans* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 170 (1991).
sect. *Euchlora* (Eckl. & Zeyh.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 213 (1991); gen. *Euchlora*.
subsect. *Falcata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 174 (1991).
subsect. *Fragilis* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 200 (1991).

LOTONONIS :-

- subsect. *Glabrifolia* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 264 (1991).
subsect. *Laxa* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 185 (1991).
sect. *Listia* (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 99 (1991); gen. *Listia*.
subsect. *Macrocarpa* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 101 (1991).
sect. *Monocarpa* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 203 (1991).
subsect. *Oppositifolia* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 203 (1991).
subsect. *Pumila* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 192 (1991).
subsect. *Quinata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 194 (1991).
subsect. *Racemosa* (Edwards & Gettiffe Norris) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 270 (1991);
Buchenroedera sect. *Racemosa*.
subsect. *Rosea* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 181 (1991).
subsect. *Rostrata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 194 (1991).
subsect. *Striata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 181 (1991).
sect. *Synclistus* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 157 (1991).
subsect. *Tenuis* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 173 (1991).
adpressa N.E. Br.
subsp. *leptantha* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 141 (1991)—South Africa (Transvaal).
alpina (Eckl. & Zeyh.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 277 (1991); *Buchenroedera alpina*.
subsp. *multiflora* (Eckl. & Zeyh.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 279 (1991);
Buchenroedera multiflora.
amajubica (Burr. Davy) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 271 (1991); *Buchenroedera amajubica*.
anthyllopsis B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 164 (1991), nom. nov.; L. *anthylloides* Harv.
carnosa (Eckl. & Zeyh.) Benth.
subsp. *condensata* (Harv.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 266 (1991); L. *carnosa* var. *condensata*.
subsp. *latifolia* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 266 (1991)—South Africa (Cape Province).
decumbens (Thunb.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 138 (1991); *Ononis decumbens*.
subsp. *rehmannii* (Duemmer) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 139 (1991); L. *rehmannii*.
densa (Thunb.) Harv.
subsp. *congesta* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 245 (1991)—South Africa (Cape Province).
subsp. *gracilis* (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 245 (1991); *Aulacanthus gracilis*.
subsp. *leucoclada* (Schlechter) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 244 (1991); *Lebeckia leucoclada*.
eriocarpa (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 258 (1991); *Telina eriocarpa*.
fastigiata (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 222 (1991); *Crotalaria fastigiata*.
glabrescens (Duemmer) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 271 (1991); *Buchenroedera glabrescens*.
harveyi B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 280 (1991), nom. nov.; *Buchenroedera spicata* Harv.
holosericea (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 280 (1991); *Aspalathus holosericea*.
involucrata (Berg.) Benth.
subsp. *bracteata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 224 (1991)—South Africa (Cape Province).
subsp. *digitata* B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 224 (1991)—South Africa (Cape Province).
subsp. *peduncularis* (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 225 (1991); *Lipozygis peduncularis*.

LOTONONIS :-

- jacottetii* (Schinz.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 262 (1991): *Buchenroedera jacottetii*.
lotionoides (Scott Elliot) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 271 (1991): *Buchenroedera lotionoides*.
meyeri (Presl) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 279 (1991): *Buchenroedera meyeri*.
prolifera (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 277 (1991): *Crotalaria prolifera*.
pulchella (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 275 (1991): *Aspalathus pulchella*.
stricta (Eckl. & Zeyh.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 258 (1991): *Krebsia stricta*.
trichodes (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 277 (1991): *Aspalathus trichodes*.
viminea (E. Mey.) B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 274 (1991): *Aspalathus viminea*.
virgata B.E. van Wyk in *Contrib. Bolus Herb.*, 14: 274 (1991)—South Africa (Natal).

LOTUS (Legumin.).

- hintoniorum* B.L. Turner in *Phytologia*, 75(5): 409 (1993 publ. 1994)—Mexico Northeast (Nuevo León).
hosackioides (Royle ex Benth.) S.I. Ali in *Pakistan J. Bot.*, 26(2): 477 (1994): *Podolotus hosackioides*.
pedunculatus Cav.
subsp. granadensis (Zertová) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 152 (1987): *L. granadensis*.
pyranthus P.L. Pérez de Paz in *Vieraea*, 19: 315 (1990)—Canary Is.
unifoliolatus (Hook.) Benth.
var. helleri (Britt.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(2): 96 (1991): *L. helleri*.

LOURTEIGIA (Compos.).

- aroensis* V.M. Badillo in *Acta Bot. Venezuel.*, 16(2-4): 79 (1993)—Venezuela.

LUCILIOCLINE A.A. Anderberg & S.E. Freire in *Bot. J. Linn. Soc.*, 106(2): 187 (1991).
COMPOSITAE

- burkartii* (Cabr.) A.A. Anderberg & S.E. Freire in *Bot. J. Linn. Soc.*, 106(2): 188 (1991): *Gnaphalium burkartii*.
catamarcensis (Cabr.) A.A. Anderberg & S.E. Freire in *Bot. J. Linn. Soc.*, 106(2): 188 (1991): *Belloa catamarcensis*.
lopezmirandae (Cabr.) A.A. Anderberg & S.E. Freire in *Bot. J. Linn. Soc.*, 106(2): 188 (1991): *Belloa lopezmirandae*.
santanica (Cabr.) A.A. Anderberg & S.E. Freire in *Bot. J. Linn. Soc.*, 106(2): 188 (1991): *Gnaphalium santanicum*.
subspicata (Wedd.) A.A. Anderberg & S.E. Freire in *Bot. J. Linn. Soc.*, 106(2): 189 (1991): *Belloa subspicata*.

LUDIA (Flacourtiac.).

- mauritiana* J.F. Gmel.
var. sechellensis F. Friedmann, *Fl. Seychelles: Dict.*: 193 (1994)—Seychelles.

LUDOVICA J.P. Bronner, *Wilden Trauben Rheinthal*: 18 (1857). **VITACEAE**

- cylindrica* J.P. Bronner, *Wilden Trauben Rheinthal*: 18 (1857)—Germany.

LUDWIGIA (Onagrac.).

- sect. Arborescentes* E. Zardini & P.H. Raven in *Syst. Bot.*, 17(3): 484 (1992).
grandiflora (Michaux.) E.M. Zardini, H.Y. Gu & P.H. Raven in *Syst. Bot.*, 16(2): 243 (1991): *Jussiaea grandiflora*.
hexapetala (Hook. & Arn.) E.M. Zardini, H.Y. Gu & P.H. Raven in *Syst. Bot.*, 16(2): 243 (1991): *Jussiaea hexapetala*.
× taiwanensis C.I. Peng in *Bot. Bull. Acad. Sin.*, n.s., 31(4): 344 (1990), contrary to Art. H.5.2 ICBN (1988)—Taiwan. (L. adscendens × peploides subsp. stipulacea).

LUFFA (Cucurbitac.).

- sepium* (G. Mey.) C. Jeffrey in *Kew Bull.*, 47(4): 742 (1992): *Cucumis sepium*.

LUISIA (Orchidac.).

- longispica* Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 32(6): 556 (1994)—China South-central (Yunnan).
magniflora Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 32(6): 558 (1994)—China South-central (Yunnan).

LUPINUS (Legumin.).

- arcticus* S. Watson
f. albus W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994)—Yukon.
argenteus Pursh
var. laxiflorus (Douglas ex Lindl.) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988): *L. laxiflorus*.
caballoanus B.L. Turner in *Phytologia*, 76(4): 294 (1994)—Mexico Northeast (Nuevo León, Tamaulipas).
elaphoglossum R.C. Barneby in *Brittonia*, 43(3): 168 (1991)—Brazil.
hintoniorum B.L. Turner in *Phytologia*, 76(4): 295 (1994)—Mexico Northeast (Nuevo León).

× LUTTERLOHARA P.V. Heath in *Calyx*, 1(3): 111 (1992). **CACTACEAE** (Echinopsis × *Heliocereus* × *Nopalxochia*).

LUZULA (Juncac.).

- subsect. Anthelaea* V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 66 (1990).
subsect. Caricinae V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 68 (1990).
subsect. Luzulinae V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 65 (1990).
subsect. Nodulosae (Chrték & Křisa) V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 66 (1990): L. sect. *Nodulosae*.
subsect. Pumilae V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 69 (1990).
subsect. Rufescentes V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 65 (1990).
subsect. Sibiricae V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 69 (1990).
subsect. Thyrsanochlamydeae V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 67 (1990).
subsect. Ulea V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 68 (1990).
× bogdanii J. Kirschner in *Preslia*, 63(2): 105 (1991), contrary to Art. H.5.2 ICBN (1988)—Bulgaria. (L. campestris subsp. campestris × fallax).
campestris (L.) DC.
subsp. mannii (Buchenau) J. Fernández Casas in *Fontqueria*, 33: 41 (1992): *L. campestris* var. *mannii*.
× danica Nordenskiöld & J. Kirschner in *Preslia*, 63(2): 109 (1991), contrary to Art. H.5.2 ICBN (1988)—Denmark. (L. congesta × multiflora subsp. multiflora).
fallax J. Kirschner in *Preslia*, 63(2): 84 (1991)—Greece, Albania, Turkey.
forsteri (Smith) DC.
subsp. caspica (Rupr. ex Bords.) V.S. Novikov in *Novosti Sist. Vyssh. Rast.*, 27: 18 (1990): *L. caspica*.
glabrata (Hoppe ex Rostk.) Desv.
var. hitchcockii (Hämet-Ahti) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988): *L. hitchcockii*.
× heddae J. Kirschner in *Preslia*, 63(2): 93 (1991), contrary to Art. H.5.2 ICBN (1988)—Czechoslovakia, Switzerland, Sweden. (L. campestris subsp. campestris × sudetica).
× hybrida Lindb. f. ex J. Kirschner in *Preslia*, 63(2): 93 (1991)—Finland. (L. pallidula × sudetica).
× media J. Kirschner in *Preslia*, 63(2): 107 (1991), contrary to Art. H.5.2 ICBN (1988)—Czechoslovakia. (L. divulgata × multiflora subsp. multiflora).
multiflora (Retz.) Lej.
subsp. snogerupii J. Kirschner in *Ann. Bot. Fenn.*, 29(3): 239 (1992)—Greece.

- obscura* (Fröhner) V.S. Novikov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 95(6): 66 (1990): *L. alpinopilosa* subsp. *obscura*.
pseudosudetica (V. Krecz.) V. Krecz.
var. turcica (Chrték & Křisa) V.S. Novikov in *Novosti Sist. Vyssh. Rast.*, 27: 20 (1990): *L. turcica*.
taurica (V. Krecz.) V.S. Novikov in *Novosti Sist. Vyssh. Rast.*, 27: 20 (1990): *L. campestris* subsp. *taurica*.

LUZULA :-

- tolmatchewii* V.B. Kurav in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 99(1): 118 (1994)—West Siberia.

LYCASTE (Orchidac.).

- subgen. Spinosae* K. Senghas & Lückel in *Schlechter Orchideen*, ed. 3, 1/B(29): 1810 (1994).
diastasia D.E. Bennett & H. Oakeley in *Brittonia*, 46(3): 243 (1994)—Peru.
fowlei H.F. Oakeley in *Orchid Dig.*, 58(1): 23 (1994)—Locality not stated.
fragrans H.F. Oakeley in *Orchid Dig.*, 58(1): 20 (1994)—Ecuador.
grandis Fowle ex H.F. Oakeley, *Lycaste* sp.: *essential guide*: 18 (1993), contrary to Art. 37.3 ICBN (1988), as 'grande'—Locality not stated.
luminosa H.F. Oakeley in *Amer. Orchid Soc. Bull.*, 60(7): 638 (1991)—Cult. ex America.
macrophylla (P. & E.) Lindley
subsp. viridescens H.F. Oakeley in *Amer. Orchid Soc. Bull.*, 60(7): 642 (1991)—Cult. ex America.
maxibractea D.E. Bennett & H. Oakeley in *Brittonia*, 46(3): 246 (1994)—Peru.
mezae D.E. Bennett & H. Oakeley in *Brittonia*, 46(3): 246 (1994)—Peru, Ecuador.
michelii H. Oakeley in *Orchid Rev.*, 101(1191): 110 (1993)—Guatemala.
nana H.F. Oakeley in *Orchid Dig.*, 58(1): 23 (1994)—Locality not stated.

LYCHNIS (Caryophyllac.).

- subgen. Polyschemone* (Schott, Nyman & Kotschy, R.K. Rabeller in *Contrib. Univ. Mich. Herb.*, 19: 154 (1993): gen. *Polyschemone*.
sect. Sibiricae A.G. Deryator & V.N. Tikhomirov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 97(3): 122 (1992).
ischnopetala (F.N. Williams) N.C. Majumdar in *B.D. Sharma & N.P. Balakrishnan et al., Fl. India*, 2: 542 (1993): *Hedona ischnopetala*.

LYCHNOPHORA (Compos.).

- granmogolensis* (Duarte) D.J.N. Hind in *Kew Bull.*, 49(3): 513 (1994): *Haplostephium granmogolense*.
LYCHNOPHORIOPSIS (Compos.).
candelabrum (Sch.Bip.) H. Robinson in *Proc. Biol. Soc. Wash.*, 105(3): 644 (1992): *Lychnophora candelabrum*.
damazioi (Beauverd) H. Robinson in *Proc. Biol. Soc. Wash.*, 105(3): 644 (1992): *Lychnophora damazioi*.
hatschbachii H. Robinson in *Proc. Biol. Soc. Wash.*, 105(3): 644 (1992)—Brazil Southeast (Minas Gerais).

LYCIANTHES (Solanac.).

- australis* (C.V. Morton) A.T. Hunziker & G.E. Barboza in *Darwiniana*, 31(1-4): 29 (1992): *Solanum australe*.
laevis (Dunal) Bitter
var. kotoensis (Y.C. Liu & C.H. Ou) T. Yamazaki in *Fl. Japan*, 3a: 193 (1993): *Solanum biflorum* var. *kotoensis*.
neesiana (Nees) W.G. D'Arcy & Zhu Y. Zhang in *Novon*, 2(2): 126 (1992): *Solanum neesianum*.
rzędowski E.A. Dean in *Novon*, 4(4): 327 (1994)—Mexico Southwest (Michoacan), Mexico Central (México State, Morelos).
starbuckii E.A. Dean in *Novon*, 4(4): 324 (1994)—Mexico (Mexico State).

LYCIUM (Solanac.).

- chinense* Mill.
var. rhombifolium Dippel S.Z. Liu in *F. Liaoningica*, 2: 253 (1992): *L. rhombifolium*.

LYCOPERSICON (Solanac.)

- esculentum* P. Miller, *Gard. Dict.*, 8th ed. (1768)—Locality not stated.
peruvianum L. P. Miller, *Gard. Dict.*, 8th ed. (1768): *Solanum peruvianum*.
pimpinellifolium L. P. Miller, *Gard. Dict.*, 8th ed. (1768): *Solanum pimpinellifolium*.

LYCORIS (Amaryllidac.).

aurea (L'Hér.) Herb.

var. angustitepala P.S. Hsu, S. Kurita, Z.Z. Yu & J.Z. Lin in *Sida*, 16(2): 318 (1994)—China South-central (Hubei), China North-central (Gansu).

chejuensis K.H. Tae & S.C. Ko in *Korean J. Pl. Taxon.*, 23(4): 234 (1993)—South Korea.

chinensis Spreng.

var. sinuolata K.H. Tae & S.C. Ko in *Korean J. Pl. Taxon.*, 23(4): 234 (1993), without latin descr.—South Korea.

LYCOSERIS (Compos.).

colombiana K. Egeröd in *Nordic J. Bot.*, 11(5): 564 (1991)—Colombia.

minor K. Egeröd in *Nordic J. Bot.*, 11(5): 559 (1991)—Colombia.

peruviana K. Egeröd in *Nordic J. Bot.*, 11(5): 564 (1991)—Peru.

trinervis (D. Don) Blake

subsp. altissima (Poepp.) K. Egeröd in *Nordic J. Bot.*, 11(5): 561 (1991): *Centroclinum altissimum*.

LYGODESMIA (Compos.).

grandiflora (Nutt.) Torr. & A. Gray

var. doloresensis (Tomb) S.L. Welsh in *Rhodora*, 95(883–884): 399 (1993): L. doloresensis.

var. entrada (S.L. Welsh & S. Goodrich) S.L. Welsh in *Rhodora*, 95(883–884): 399 (1993): L. entrada.

LYONIA (Ericac.).

ovalifolia (Wall.) Drude

var. formosana (Komatsu) T. Yamazaki in *Fl. Japan*, 3a: 50 (1993): *Pieris formosana*.

stahlian Urb.

var. costata (Urb.) W.S. Judd in *Fl. Neotrop.*, 66: 263 (1995): L. costata.

LYPERIA (Scrophulariac.).

antirrhinoides (L.f.) O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 341 (1991): *Manulea antirrhinoides*.

formosa O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 341 (1991)—South Africa (Cape Province).

LYROGLOSSA (Orchidac.).

grisebachii (Cogn.) Schltr.

var. euglossa (Kraenzl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(1): 124 (1994): *Spiranthes euglossa*.

var. spirata (Hoehne) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(1): 124 (1994): *Spiranthes spirata*.

LYSIMACHIA (Primulac.).

baviensis C.M. Hu in *Fl. Cambodge, Laos & Vietnam*, 26: 120 (1992)—Vietnam.

henryi

var. guizhouensis C.M. Hu in *Novon*, 4(2): 103 (1994)—China South-central (Guizhou).

insignis Hemsl.

f. flaviflora P.K. Loc in *J. Biol. (Vietnam)*, 1(2): 8 (1979)—Vietnam.

kwangtungensis (Hand.-Mazz.) C.M. Hu in *Novon*, 4(2): 104 (1994): L. congestiflora var. kwangtungensis.

mauritanica Lam.

var. rubida (Koidz.) T. Yamazaki in *Fl. Japan*, 3a: 83 (1993): L. rubida.

ovatifolia W.L. Sha in *Guihaia*, 12(4): 317 (1992)—China Southeast (Guangxi).

similis W.L. Sha in *Guihaia*, 12(4): 316 (1992)—China Southeast (Guangxi).

tsaii C.M. Hu in *Novon*, 4(2): 103 (1994)—China South-central (Yunnan).

LYSIONOTUS (Gesneriac.).

apicidens (Hance) T. Yamazaki in *Fl. Japan*, 3a: 380 (1993); *et in J. Jap. Bot.*, 69(2): 115 (1994): *Aeschynanthus apicidens*.

himalayensis (H. Lévl.) W.T. Wang & Z.Yu. Li in *Acta Phytotax. Sin.*, 30(5): 481 (1992): *Hemiboea himalayensis*.

kingii (C.B. Clarke) O.M. Hilliard in *Edinburgh J. Bot.*, 52(2): 219 (1995): *Aeschynanthus kingii*.

levipes (C.B. Clarke) B.L. Burt in *Edinburgh J. Bot.*, 52(2): 220 (1995): *Aeschynanthus levipes*.

LYSIONOTUS :-

pteroaulis (C.Y. Wu ex W.T. Wang) H.W. Li in *Fl. Yunnanica*, 5: 553 (1991): L. serratus var. pteroaulis.

M**MABEA** (Euphorbiac.).

arenicola H.J. Esser in *Novon*, 3(4): 341 (1993)—Brazil North (Amazonas), Colombia, Venezuela. fistulifera Mart.

subsp. bahiensis (Emmerich) H.J. Esser in *Novon*, 3(4): 349 (1993): M. bahiensis.

longibracteata H.J. Esser in *Novon*, 3(4): 343 (1993)—Venezuela, Brazil North (Amazonas).

macrocalyx H.J. Esser in *Novon*, 3(4): 345 (1993)—Venezuela.

ovata H.J. Esser in *Novon*, 3(4): 347 (1993)—Brazil North (Pará).

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brochidodroma T.D. Pennington, *Genera Sapotac.*: 157 (1991), nom. nov.: *Ganua coriacea* Pierre ex Dubard.

orientalis (van den Assem) T.D. Pennington, *Genera Sapotac.*: 158 (1991): *Ganua orientalis*.

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subsp. socotrana (Schweinf. ex Balf. f.) L.E. Kers in *Novon*, 3(1): 54 (1993): *M. angolensis* var. *socotrana*.

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var. alba T.B. Chao, Y.H. Ren & J.T. Gao in *Acta Agric. Univ. Henanensis*, 19(4): 360 (1985), species name not validly publ.—China Southeast (Henan).

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subsp. turquiniensis N.N. Imkhanitskaya in *Novosti Sist. Vyssh. Rast.*, 28: 61 (1991)—Cuba.

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var. purpurea T.B. Chao & J.T. Gao in *Acta Agric. Univ. Henanensis*, 19(4): 362 (1985)—China Southeast (Henan).

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subsp. hondurensis A.R. Molina J.A. Vázquez G. in *Brittonia*, 46(1): 6 (1994): *M. hondurensis*.

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iltisiana J.A. Vázquez G. in *Brittonia*, 46(1): 7 (1994)—Mexico Southwest (Jalisco, Michoacan, Guerrero).

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nitida W.W. Sm.
var. lotungensis Chun & C.H. Tsong B.L. Chen & H.P. Nootboom in *Ann. Missouri Bot. Gard.*, 80(4): 1016 (1993): *M. lotungensis*.

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 subsp. lutea *J.A. Vázquez G. in Brittonia*, 46(1): 18 (1994)—Costa Rica.
 tamaulipana *J.A. Vázquez G. in Brittonia*, 46(1): 18 (1994)—Mexico Northeast (Tamaulipas, Nuevo León).

MAGODENDRON (Sapotac.).

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MAHARANGA (Boraginac.).

- squamulifera *H. Riedl in Novon*, 4(4): 394 (1994)—Thailand.

MAHONIA (Berberidac.).

- × decumbens *C.A. Stace in Watsonia*, 18(3): 320 (1991)—Cultivation. (M. aquifolium × repens).
 gracilipes (Oliv.) Fedde
 var. rhombicus *Z.F. Pan & Z.P. Song in Guihaia*, 12(1): 7 (1992)—China.
 hainanensis *C.M. Hu, Ze X. Li & F.W. Xing in Guihaia*, 14(1): 18 (1994)—Hainan.

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 subgen. Medora (*Kunth*) *H. Li in Acta Bot. Yunnanica*, Supp. 3: 6 (1990); gen. Medora.
 sect. Oligobotrya (*Baker*) *H. Li in Acta Bot. Yunnanica*, Supp. 3: 8 (1990); gen. Oligobotrya.
 sect. Smilacina (*Desf.*) *H. Li in Acta Bot. Yunnanica*, Supp. 3: 10 (1990); gen. Smilacina.
 sect. Tatsienensis *H. Li in Acta Bot. Yunnanica*, Supp. 3: 9 (1990).
 dulongense *H. Li in Acta Bot. Yunnanica*, Supp. 3: 7 (1990)—China, Xizang.
 fuscum (Wall.) La Frankie
 f. papillosum (*Hara*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 97 (1989); Smilacina fusca f. papillosa.
 var. pilosum (*Hara*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 97 (1989); Smilacina fusca var. pilosa.
 gongshanensis (*S.Y. Liang*) *H. Li in Acta Bot. Yunnanica*, Supp. 3: 10 (1990); Smilacina gongshanensis.
 mexicanum *A. García-Arévalo in Acta Bot. Mex.*, 17: 19 (1992)—Mexico.
 oleraceum (*Baker*) La Frankie
 var. acuminatum (*Wang & Tang*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 97 (1989); Smilacina oleracea var. acuminata.
 var. acuminatum (*F.T. Wang & T. Tang*) *H.J. Noltie in Edinburgh J. Bot.*, 50(2): 210 (1993), isonym; see *Karth. in Karth. et al., Fl. Ind. Enumerat. - Monocot.*: 97 (1989); Smilacina oleracea var. acuminata.
 oligophyllum (*Baker*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 97 (1989); Tovaria oligophylla.
 pallidum (*Royle*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 97 (1989); Smilacina pallida.
 racemosum (L.) Link
 var. amplexicaule (*Nutt.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 298 (1988); Smilacina amplexicaulis.
 szechuanicum (*Wang & Tang*) *H. Li in Acta Bot. Yunnanica*, Supp. 3: 9 (1990); Oligobotrya szechuanica.
 viridiflorum (*Nakai*) *H. Li in Acta Bot. Yunnanica*, Supp. 3: 11 (1990); Smilacina viridiflora.
 wardii (*W.W. Smith*) *H. Li in Acta Bot. Yunnanica*, Supp. 3: 6 (1990); Tovaria wardii.

MALACOMELES (Rosac.).

- paniculata (*Rehder*) *J.B. Phipps in Canad. J. Bot.*, 68(10): 2234 (1990); Amelanchier paniculata.

MALACOTHRIX (Compos.).

- clevelandii A. Gray
 var. stebbinsii (*W.S. Davis & P.H. Raven*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 436 (1994); M. stebbinsii.

MALACOTHRIX :-

- phaeocarpa *W.S. Davis in Madroño*, 40(2): 101 (1993)—California.

MALAXIS (Orchidac.).

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 amabilis (*J.J. Sm.*) *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 98 (1994); Microstylis amabilis.
 carrii *G. Seidenfaden & J.J. Wood, Orchids Penins. Malaysia & Singapore*: 221 (1992)—Malaya (Peninsular Malaysia).
 chica *C.A. Todzia in Brittonia*, 47(1): 24 (1995)—Mexico Northeast (Nuevo León).
 cumbensis *C.H. Dodson in Orquideologia*, 19(3): 53 (1994)—Ecuador.
 harlingii *C.H. Dodson in Orquideologia*, 19(3): 55 (1994)—Ecuador.
 hintonii *C.A. Todzia in Orquidea (México)*, 13(1–2): 121 (1993)—Mexico Northeast (Nuevo León, Coahuila, Tamaulipas).
 kalbreyeriana (*Kraenzl.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 99 (1991); Microstylis kalbreyeriana.
 kandaie *T. Hashimoto in Ann. Tsukuba Bot. Gard.*, 11: 1 (1992)—Japan.
 kobi (*J.J. Sm.*) *J.B. Comber, Orchids of Java*: 143 (1990); Microstylis kobi.
 langkawiensis *G. Seidenfaden & J.J. Wood, Orchids Penins. Malaysia & Singapore*: 221 (1992), nom. nov.; Microstylis macrochila var. minor Ridl.
 longissima (*Kraenzl.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 99 (1991); Microstylis longissima.
 luceroana *R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 1(2): 89 (1992)—Mexico Southwest (Jalisco), Mexico Northeast (Zacatecas).
 martinezii *R.G. Tamayo in Bol. Inst. Bot. (Guadalajara)*, 1(1): 34 (1991)—Mexico.
 monsviridis *R.L. Dressler in Novon*, 5(2): 140 (1995)—Costa Rica.
 partitiloba (*J.J. Sm.*) *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 102 (1994); Microstylis partitiloba.
 rajana *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 102 (1994), nom. nov.; Microstylis laxa *J.J. Sm.*
 ramirezii *R. González-Tamayo in Acta Bot. Mex.*, 29: 94 (1994)—Mexico Southwest (Jalisco).
 repens (*Rolfe*) *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 104 (1994); Microstylis repens.
 ruizii *R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 1(3): 211 (1992)—Mexico Southwest (Jalisco).
 sneidernii (*Garay*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 99 (1991); Microstylis sneidernii.
 sublobata (*J.J. Sm.*) *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 104 (1994); Microstylis sublobata.
 subtiliscapa (*J.J. Sm.*) *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 104 (1994); Microstylis subtiliscapa.
 talamancana *R.L. Dressler in Novon*, 5(2): 142 (1995)—Costa Rica.
 thienii *C.H. Dodson in Orquideologia*, 19(3): 57 (1994)—Ecuador.
 tixieri *G. Seidenfaden in Op. Bot.*, 114: 148 (1992)—Vietnam.
 urbana *E.W. Greenwood in Orquidea (México)*, 12(2): 200 (1992)—Mexico.
 vietnamensis *Nguyen Tien Ban & Duong Duc Huyen in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 202 (1984), nom. nov.; Anaphora liparioides *Gagnep.*
 wendtii *G.A. Salazar in Orquidea (México)*, 13(1–2): 281 (1993)—Mexico Northeast (Coahuila, Nuevo León).
 yanganensis *C.H. Dodson in Orquideologia*, 19(3): 59 (1994)—Ecuador.

MALCOLMIA (Crucif.).

- triloba (L.) Spreng.
 subsp. patula (*Lag. ex DC.*) *S. Rivas-Martínez & C. Navarro in Rivasgodaya*, 6: 177 (1991); M. patula.

MALLEASTRUM (Meliac.).

- sepaliferum *J.F. Leroy & M. Cheek in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 12(2): 188 (1990)—Madagascar.

MALLOTUS (Euphorbiac.).

- myanmaricus *P.T. Li in Guihaia*, 14(2): 131 (1994), nom. nov.; Coelodiscus longipes *Kurz.*
 resinosus (Blanco) Merr.
 var. cuneatus (*Ridley*) *N.P. Balakrishnan & T. Chakrabarty in Rheede*, 1(1–2): 39 (1991); M. cuneatus.
 var. muricatus (*Wight*) *N.P. Balakrishnan & T. Chakrabarty in Rheede*, 1(1–2): 39 (1991); Claoxylon muricatum.

MALMEA (Annonac.).

- manausensis *P.J.M. Maas & J.M.S. Miralva in Bot. Jahrb.*, 115(1): 85 (1993)—Brazil North (Amazonas).

MALPIGHIA (Malpighiac.).

- davilae *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 20: 30 (1995)—Mexico Southwest (Oaxaca), Mexico Central (Puebla).
 sessilifolia *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 20: 31 (1995)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).
 woodburyana *J.L. Vivaldi in Brittonia*, 45(2): 130 (1993)—Leeward Is. (Virgin Is., British Virgin Is.), Puerto Rico.

MALUS (Rosac.).

- ser. Asiaticae *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 166 (1991), nom. provis.
 ser. Coronariae (*Rehder*) *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 149 (1991); M. 'group' Coronariae.
 ser. Hupehenses *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 161 (1991).
 ser. Orientales *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 176 (1991).
 ser. Sieversinae *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 168 (1991).
 subgen. Sorbomalus (*Zabel ex Schneider*) *K.R. Robertson & J.B. Phipps in Syst. Bot.*, 16(2): 389 (1991); M. sect. Sorbomalus.
 bhutanica (*W.W. Sm.*) *J.B. Phipps in Edinburgh J. Bot.*, 51(1): 100 (1994); Pyrus bhutanica.
 caspiensis *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 181 (1991)—Jammu-Kashmir.
 domestica Borkh.
 var. asiatica (*Nakai*) *V.V. Ponomarenko in Bot. Zhurn.*, 76(5): 719 (1991); M. asiatica.
 komarovii *Rehder*
 var. funiushanensis *S.Y. Wang in Fl. Henan*, 2: 201 (1988)—China Southeast (Henan).
 linczevskii *P.P. Polyakov in Byull. Glavn. Bot. Sada (Moscow)*, 6: 55 (1950)—U.S.S.R. (Middle Asia).
 muliensis *T.C. Ku in Acta Phytotax. Sin.*, 29(1): 83 (1991)—China.
 orientalis Uglitzk.
 var. montana *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 179 (1991), as 'comb. nov.'—Transcaucasus (Azerbaydzhan).
 subsp. turkmenorum (*Juz. & Popov*) *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 180 (1991); M. turkmenorum.
 sieversii (Ledeb.) M. Roem.
 var. hissarica (*Kudr.*) *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 172 (1991), isonym; see *Ponomar. in Bot. Zhurn.*, 61(7): 998 (1976); M. hissarica.
 var. kirghisorum (*Al. Fed. & Fed.*) *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 174 (1991), isonym; see *Ponomar. in Bot. Zhurn.*, 62(6): 827 (1977); M. kirghisorum.
 f. niedzwetzkyana (*Dieck*) *V.T. Langenfeld, Yablonya: Morfol. Evol., Filog., Geogr., Sist.*: 171 (1991); M. niedzwetzkyana.

MALVA (Malvac.).

- sect. Creticae *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 50(1): 129 (1992).
 sect. Cymbalariae (*DC.*) *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 49(2): 298 (1991 publ. 1992); M. ser. Cymbalariae.

- MALVA** :-
 aegyptia L.
 subsp. trifida (Cav.) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1214 (1990); M. trifida.
 alcea L.
 subsp. ribifolia (Viv.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiv (1993); M. ribifolia.
- MAMMEA** (Guttif.).
 papyracea P.F. Stevens in *Telopea*, 5(2): 359 (1993)—New Guinea (Papua New Guinea).
- MAMMILLARIA** (Cactac.).
 ser. Guelzowianae A. Keizer in *Succulenta*, 70(6): 125 (1991).
 ser. Napinae A. Keizer in *Succulenta*, 70(6): 125 (1991).
 acultzingensis T. Linzen et al. in *Mitteilungsbl. AfM*, 18(2): 72–76, 88 (1994); et in *Mitteilungsbl. AfM*, 18(3): 176–177 (1994); cf. *Repert. Pl. Succ. (I.O.S.)*, 45: 11 (1994 publ. 1995)—Locality not stated.
 albicans
 f. dolorensis J. Lüthy in *Mitt. Arbeitskreises Mammillarienfr.*, 16(5): 184 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 15 (1992 publ. 1993)—Locality not stated.
 f. fraileana (Britton & Rose) J. Lüthy in *Mitt. Arbeitskreises Mammillarienfr.*, 16(5): 187 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 15 (1992 publ. 1993); Neomammillaria fraileana.
 albidula Backeb. ex W. Reppenhagen, *Gattung Mammillaria Monogr.*, 2: 504 (1992)—Mexico Central (Puebla).
 amajacensis C. Brachet, M. Lacoste & F. Otero in *J. Mammillaria Soc.*, 31(1): 6 (1991), nom. provis. without latin descr. or type—Mexico Northeast (Hidalgo).
 antesbergeriana A.B. Lau in *Cact. Succ. J. (U.S.A.)*, 63(1): 17 (1991)—Mexico.
 barbata
 var. garensii (Cowper) J. Lodé in *Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 15 (1992 publ. 1993); M. garensii.
 var. morricallii (Cowper) J. Lodé in *Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 15 (1992 publ. 1993); M. morricallii.
 var. santaclarensis (Cowper) J. Lodé in *Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 15 (1992 publ. 1993); M. santaclarensis.
 bocasana Poselg.
 subsp. eschauzieri (J.M. Coult.) W.A. Fitz Maurice & B. Fitz Maurice in *J. Mammillaria Soc.*, 35(2): 17 (1995); Cactus eschauzieri.
 centralioplumosa Fittkau
 var. gracilis W. Reppenhagen, *Gattung Mammillaria Monogr.*, 2: 428 (1992)—Mexico Central (Morelos).
 chiapensis W. Reppenhagen, *Gattung Mammillaria Monogr.*, 2: 543 (1992)—Mexico Southeast (Chiapas).
 coahuilensis
 var. albiarmata (Bödeker) Hofmann, *Lieferungswerk Mammillaria*, [part 4]: [without page no.] (1988 publ. 1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 5 (1989 publ. 1990); M. albiarmata.
 columbiana Salm-Dyck
 var. albescens Haage & Backeb. ex W. Reppenhagen, *Gattung Mammillaria Monogr.*, 2: 538 (1992)—Venezuela.
 egregia Backeberg ex Rogozinski & Appenzeller in *Mitteilungsbl. AfM*, 13(3): 108–116 (1989); et in *Mitteilungsbl. AfM*, 13(5): 214 (1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 5 (1989 publ. 1990)—Locality not stated.
 elegans
 var. meissneri (Ehrenberg) Hofmann, *Lieferungswerk Mammillaria*, [part 4]: [without page no.] (1988 publ. 1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 5 (1989 publ. 1990); M. meissneri.
 fuscohamata Backeb. ex W. Reppenhagen, *Gattung Mammillaria Monogr.*, 1: 182 (1991)—Mexico Southwest (Jalisco).
- MAMMILLARIA** :-
 haageana
 var. collina (J.A. Purpus) T. Linzen et al. in *Mitt. Arbeitskreises Mammillarienfr.*, 15(6): 234 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 15 (1992 publ. 1993); M. collina.
 haasii J. Meyrán in *Cact. Suc. Mex.*, 38(2): 28 (1993)—Mexico Central (México State).
 huitzilopochtli D.R. Hunt
 var. niduliformis A.B. Lau in *J. Mammillaria Soc.*, 34(4): 46 (1994)—Mexico Southwest (Oaxaca).
 hutchinsoniana (H.E. Gates) Boed.
 var. bullardiana (H.E. Gates) W. Reppenhagen, *Gattung Mammillaria Monogr.*, 1: 134 (1991); Neomammillaria bullardiana.
 lindsayi Craig
 var. cobrensis W. Reppenhagen, *Gattung Mammillaria Monogr.*, 2: 667 (1992), without latin descr. or type—Mexico Northeast (Chihuahua).
 var. cobrensis Repp. ex Hils in *Mitteilungsbl. AfM*, 17(1): 21, 26–30 (1993); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 13 (1993 publ. 1994)—Locality not stated.
 var. rubriflora Hils in *Mitteilungsbl. AfM*, 17(1): 23, 31–35 (1993); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 13 (1993 publ. 1994)—Locality not stated.
 microcarpa Engelm.
 subsp. grahamii (Engelmann) R. Mottram in *J. Mammillaria Soc.*, 31(2): 26 (1991); M. grahamii.
 moeller-valdeziana Appenzeller in *Mitteilungsbl. AfM*, 12(5): 161–167 (1988); cf. *Repert. Pl. Succ. (I.O.S.)*, 39: 7 (1988 publ. 1990)—Locality not stated.
 mystax
 var. huajuapensis (Bravo) T. Linzen in *Mitt. Arbeitskreises Mammillarienfr.*, 15(2): 62 (1991), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 42: 6 (1991 publ. 1992); M. huajuapensis.
 prolifera
 var. perpusilla (Meinshausen) B. Hofmann, *Lieferungswerk Mammillaria*, [part 2]: [without page no.] (1986 publ. 1987); cf. *Repert. Pl. Succ. (I.O.S.)*, 38: 12 (1987 publ. 1989); M. multiceps var. perpusilla.
 rayonensis W. Reppenhagen, *Gattung Mammillaria Monogr.*, 1: 260 (1991)—Mexico Northeast (Nuevo León).
 sanchez-mejoradae R. González G. in *Cact. Suc. Mex.*, 37(3): 55 (1992)—Mexico Northeast (Nuevo León).
 schelhasii Pfeiff.
 var. aurihamata (Boed.) W. Reppenhagen, *Gattung Mammillaria Monogr.*, 1: 246 (1991); M. aurihamata.
 scrippsiana (Britton & Rose) Orcutt
 var. pseudoscrippsiana (Backeb.) W. Reppenhagen, *Gattung Mammillaria Monogr.*, 2: 688 (1992); M. pseudoscrippsiana.
 spinosissima Lem.
 f. tepoztlanensis H. Bravo-Hollis in *H. Bravo-Hollis & H. Sánchez-Mejorada, Cactáceas México*, 3: 196 (1991), nom. provis. without latin descr. or type—Mexico Central (Morelos).
 swinglei
 var. diabloa P.C. Fischer in *Cact. Succ. J. (U.S.A.)*, 64(5): 246, 245 (1992)—Mexico Northwest (Sonora).
 tepexicensis J. Meyrán in *Cact. Suc. Mex.*, 36(3): 62 (1991)—Mexico.
 tesopacensis R.T. Craig
 var. papasquiarensis Bravo ex S. Arias Montes, U. Guzmán Cruz & S. Gama López in *Cact. Suc. Mex.*, 37(3): 74 (1992)—Mexico Northeast (Durango).
 tezontle W.A. Fitz Maurice & B. Fitz Maurice in *Cact. Suc. Mex.*, 40(3): 59 (1995)—Mexico Northeast (San Luis Potosí).
 viescensis Rogozinski & Appenzeller in *Mitteilungsbl. AfM*, 13(4): 152–160 (1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 5 (1989 publ. 1990)—Locality not stated.
 voburnensis Scheer
 var. gerhardii L. Diers in *Kakt. And. Sukk.*, 44(11): 246 (1993), contrary to Art. 37.3 ICBN (1988)—Mexico Southwest (Michoacán).
- MAMMILLARIA** :-
 wrightii Engelm.
 var. wolfii (D.R. Hunt) W. Reppenhagen, *Gattung Mammillaria Monogr.*, 1: 99 (1991); M. wrightii f. wolfii.
- MANDEVILLA** (Apocynac.).
 emarginata (Vell. Conc.) C. Ezcurra in *Candollea*, 47(1): 92 (1992); Echites emarginata.
 manarana G. Morillo in *An. Jard. Bot. Madrid*, 48(1): 28 (1990)—Colombia.
- MANETTIA** (Rubiace.).
 arboricola D.H. Lorence in *Novon*, 3(1): 59 (1993)—Panama.
 longicalycina J.D. Dwyer & D.H. Lorence in *Novon*, 3(1): 61 (1993)—Panama.
 longipedicellata C.M. Taylor in *Novon*, 5(2): 202 (1995)—Costa Rica, Nicaragua.
 microphylla D.H. Lorence & J.D. Dwyer in *Novon*, 3(1): 60 (1993)—Panama.
- MANFREDIA** (Agavac.).
 chamelensis E.J. Lott & S.E. Verhoek in *Phytologia*, 70(5): 366 (1991)—Mexico.
- MANGIFERA** (Anacardiace.).
 sect. Deciduae A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 28 (1993).
 subgen. Limus (Marchand) A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 28 (1993); M. sect. Limus.
 sect. Perrennis A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 28 (1993).
 sect. Rawa A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 28 (1993).
 acutigemma A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 173 (1993)—Sikkim.
 applanata A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 64 (1993)—Borneo (Sabah, Sarawak, Kalimantan), Malaya (Peninsular Malaysia), Sumatera.
 austroindica A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 127 (1993), as 'austro-indica'—India (Tamil Nadu).
 blommesteinii A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 146 (1993)—Borneo (Sabah, Sarawak, Kalimantan), Malaya (Peninsular Malaysia).
 bompardii A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 174 (1993), contrary to Art. 37.5 ICBN (1988)—Sumatera.
 bullata A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 175 (1993)—Sumatera.
 camptospermoides A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 176 (1993)—Borneo (Kalimantan).
 casturi A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 86 (1993)—Borneo (Kalimantan).
 collina A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 119 (1993)—Thailand.
 dewildei A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 83 (1993)—Sumatera.
 lalijiwa A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 135 (1993)—Jawa, Lesser Sunda Is. (Bali).
 linearifolia (Mukh.) A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 78 (1993); M. camptosperma var. linearifolia.
 nicobarica A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 52 (1993)—Nicobar Is.
 orophila A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 138 (1993)—Malaya (Peninsular Malaysia), Sumatera.
 paludosa A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, *Mangoes*: 41 (1993), contrary to Art. 37.5 ICBN (1988)—Malaya (Singapore, Peninsular Malaysia), Sumatera.

MANGIFERA :-

- pedicellata *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 125 (1993)—Jawa.
- pseudoindica *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 137 (1993), as 'pseudo-indica'—Sri Lanka.
- rubropetala *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 107 (1993)—Borneo (Sabah, Kalimantan, Sarawak), Jawa.
- rufocostata *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 116 (1993)—Borneo (Kalimantan, Sabah), Sumatera.
- subsessilifolia *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 180 (1993)—Malaya (Singapore, Peninsular Malaysia), Sumatera, Borneo (Sabah).
- sulavesiana *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 79 (1993)—Sulawesi.
- sumbawaensis *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 72 (1993)—Lesser Sunda Is.
- swintonioides *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 80 (1993)—Borneo (Sabah, Kalimantan), Sumatera, Malaya (Peninsular Malaysia).
- transversalis *A.J.G.H. Kostermans in A.J.G.H. Kostermans & J.M. Bompard, Mangoes*: 183 (1993)—Moluccas.

MANGLIETIA (Magnoliac.).

- sect. *Decidua* Q.Y. Zheng in *J. Nanjing Forest. Univ.*, 19(1): 46 (1995).
- decidua* Q.Y. Zheng in *J. Nanjing Forest. Univ.*, 19(1): 46 (March 1995); et in *Acta Phytotax. Sin.*, 33(2): 180 (April 1995), nom. nov.
- Sinomanglietia glauca* Z.X. Yu & Q.Y. Zheng.
- fordiana* Oliv.
- var. *calcareia* (X.H. Song) B.L. Chen & H.P. Nootboom in *Ann. Missouri Bot. Gard.*, 80(4): 1040 (1993); M. *calcareia*.
- var. *forrestii* (W.W. Sm. ex Dandy) B.L. Chen & H.P. Nootboom in *Ann. Missouri Bot. Gard.*, 80(4): 1040 (1993); M. *forrestii*.
- var. *kwangtungensis* (Merr.) B.L. Chen & H.P. Nootboom in *Ann. Missouri Bot. Gard.*, 80(4): 1041 (1993); *Magnolia kwangtungensis*.
- sinica* (Y.W. Law) B.L. Chen & H.P. Nootboom in *Ann. Missouri Bot. Gard.*, 80(4): 1051 (1993); *Manglietiastrum sinicum*.
- sinoconifera* F.N. Wei in *Guhaia*, 13(1): 5 (1993)—China Southeast (Guangxi).

MANIHOT (Euphorbiac.).

- sect. *Obovatae* J. Jiménez Ramírez in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 60(1): 49 (1990).
- esculenta* Crantz
- subsp. *peruviana* (Müll. Arg.) A.C. Allen in *Genet. Resour. Crop. Evol.*, 41(3): 146 (1994); M. *peruviana*.
- obovata* J. Jiménez Ramírez in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 60(1): 52 (1990)—Mexico.

MANULEA (Scrophulariac.).

- sect. *Dolichoglossa* O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 294 (1994).
- subsect. *Dolichoglossa* O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 294 (1994).
- subsect. *Isantherae* O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 296 (1994).
- sect. *Medifixae* O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 297 (1994).
- subsect. *Racemosae* O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 296 (1994).
- sect. *Thyriflorae* O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 296 (1994).
- derustiana* O.M. Hilliard in *Edinburgh J. Bot.*, 49(3): 297 (1993)—Cape Province.

MAPANIA (Cyperac.).

- africana* Boeck.
- subsp. *filipes* (J. Raynal) D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 127 (1992); M. *africana* var. *filipes*.

MAPANIA :-

- baccifera* C.B. Clarke
- subsp. *manusensis* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 103 (1992)—Bismarck Archipelago.
- bougainvillensis* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 91 (1992)—Solomon Is. (North Solomons, South Solomons), Bismarck Archipelago.
- hispidia* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 109 (1992)—Borneo (Brunei, Sarawak).
- liberiensis* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 133 (1992)—Liberia.
- macrocephala* (Gaudich.) K. Schum.
- subsp. *longifolia* (Boeck.) D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 63 (1992); *Pandanophyllum longifolium*.
- mannii* C.B. Clarke
- subsp. *bieleri* (De Wild.) J. Raynal ex D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 144 (1992); M. *bieleri*.
- meditensis* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 118 (1992)—Borneo (Brunei, Kalimantan, Sabah, Sarawak), Thailand, Malaya (Peninsular Malaysia).
- neblina* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 159 (1992)—Venezuela.
- obscuriflora* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 100 (1992)—Borneo (Kalimantan).
- palustris* (Hassk. ex Steud.) Fern.-Vill.
- var. *andamanica* (C.B. Clarke) D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 69 (1992); M. *andamanica*.
- raynaliana* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 131 (1992)—Cameroon, Gabon.
- seychellaria* D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 58 (1992)—Seychelles.
- sumatrana* (Miq.) Benth.
- subsp. *pandanophylla* (F. Muell.) D.A. Simpson, *Rev. Gen. Mapania (Cyperac.)*: 53 (1992); *Hypolytrum pandanophyllum*.

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- rubrum* A. Novelo R. & C.T. Philbrick in *Novon*, 3(4): 456 (1993)—Mexico Southwest (Jalisco).

MARCTETIA (Melastomatac.).

- oxycoccoides* Wurdack & A.B. Martins in *Kew Bull.*, 48(2): 387 (1993)—Brazil Northeast (Bahia).

MARCGRAVIA (Marcgraviac.).

- brittoniana* Alain in *Moscosoa*, 8: 46 (1994)—Puerto Rico, Cuba, Haiti, Dominican Republic, Leeward Is. (Virgin Is.).

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- cyperinus* (Retz.) Vahl
- var. *pictus* (Nees) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 63 (1989); M. *pictus*.
- dubius* (Rottb.) Kük. ex C.E.C. Fisch.
- subsp. *macrocephalus* (C.B. Clarke) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 197 (1995); M. *coloratus* var. *macrocephalus*.
- sumatrensis* (Retz.) Raynal
- var. *evolutior* (C.B. Cl.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 64 (1989); M. *sieberianus* var. *evolutior*.
- var. *khasianus* (C.B. Cl.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 64 (1989); M. *sieberianus* var. *khasianus*.
- var. *subcompositus* (C.B. Cl.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 64 (1989); M. *sieberianus* var. *subcompositus*.

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- martinellii* G.M. Barrosa & A.L. Peixoto in *Bol. Mus. Biol. Mello Leitão, Nova Sér.*, 1: 86 (1992)—Brazil Southeast (Rio de Janeiro).
- mesoamericana* P.E. Sánchez-Vindas in *Brenesia*, 35: 117 (1991)—Costa Rica.
- sucrei* G.M. Barrosa & A.L. Peixoto in *Acta Bot. Brasil.*, 4(2): 15 (1990)—Brazil Southeast (Espírito Santo), Brazil Northeast (Bahia).

MARMAROXYLON (Legumin.).

- basijugum* (Ducke) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 515 (1991); *Pithecellobium basijugum*.
- claviflorum* (Spruce ex Benth.) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 515 (1991); *Pithecellobium claviflorum*.
- collinum* (Sandwith) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 516 (1991); *Pithecellobium collinum*.
- dinizii* (Ducke) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 516 (1991); *Pithecellobium dinizii*.
- eperuutorum* (Sandwith) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 516 (1991); *Pithecellobium eperuutorum*.
- magdalenae* Killip ex M. de L. Rico-Arce in *Kew Bull.*, 46(3): 516 (1991)—Colombia.
- ocumarense* (Pittier) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 518 (1991); *Klugiodendron ocumarense*.
- ramiflorum* (Benth.) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 518 (1991); *Pithecellobium ramiflorum*.

MARMORITIS (Labiata.).

- complanata* (Dunn) A.L. Budantzev in *Bot. Zhurn.*, 77(12): 125 (1992 publ. 1993); *Nepeta complanata*.
- complanata* (Dunn) H.W. Li in *Novon*, 3(2): 157 (1993); *Nepeta complanata*.
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- nivalis* (Jacq. ex Benth.) I.C. Hedge in *Fl. Pakistan*, 192: 119 (1990); *Nepeta nivalis*.
- pharica* (Prain) A.L. Budantzev in *Bot. Zhurn.*, 77(12): 125 (1992 publ. 1993); *Nepeta pharica*.
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- × *bastetanum* Coincy
- nothovar. *negretense* (Coincy) M.B. Crespo & G. Mateo in *An. Jard. Bot. Madrid*, 47(1): 264 (1989 publ. 1990); M. × *negretense*.
- marrubiastrum* (Stephan) I.C. Hedge in *Fl. Pakistan*, 192: 54 (1990); *Molucella marrubiastrum*.

MARSDENIA (Asclepiadac.).

- ambuntiensis* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 799 (1995)—New Guinea (Papua New Guinea).
- angustata* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 793 (1995), nom. nov.; *Bidaria erecta* F. Muell.
- archboldiana* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 776 (1995)—New Guinea (Papua New Guinea).
- arfakensis* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 753 (1995)—New Guinea (Irian Jaya).
- argentata* P.I. Forster in *Blumea*, 36(1): 105 (1991), nom. nov.; *Toxocarpus papuana* van Royen.
- argillicola* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 756 (1995)—New Guinea (Irian Jaya).
- beckii* G. Morillo in *An. Jard. Bot. Madrid*, 51(1): 55 (1993)—Bolivia.
- belensis* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 741 (1995)—New Guinea (Irian Jaya).
- bergii* G. Morillo in *An. Jard. Bot. Madrid*, 51(1): 57 (1993)—Brazil North (Pará).
- bilobata* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 747 (1995)—New Guinea (Papua New Guinea).
- bliriensis* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 773 (1995)—New Guinea (Papua New Guinea).
- boliviana* G. Morillo in *An. Jard. Bot. Madrid*, 51(1): 58 (1993)—Bolivia.
- brachyloba* M.G. Gilbert & P.T. Li in *Novon*, 5(1): 11 (1995)—China South-central (Yunnan).
- brassii* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 758 (1995)—New Guinea (Papua New Guinea).
- brevifolia* (Benth.) P.I. Forster in *Austral. Syst. Bot.*, 8(5): 795 (1995); *Gymnema brevifolium*.
- brevis* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 781 (1995)—Queensland.
- brunnea* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 729 (1995)—New Guinea (Papua New Guinea).
- caatingae* G. Morillo in *An. Jard. Bot. Madrid*, 51(1): 58 (1993)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
- carrii* P.I. Forster in *Austral. Syst. Bot.*, 8(5): 810 (1995)—New Guinea (Papua New Guinea).

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- chinensis (Champ.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 699 (1995): *Stephanotis chinensis*.
 chunii (Tsiang) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 700 (1995): *Stephanotis chunii*.
 connivens *Pl. Forster in Austral. Syst. Bot.*, 8(5): 769 (1995)—Queensland, Northern Territory.
 cremea *Pl. Forster in Austral. Syst. Bot.*, 8(5): 777 (1995)—New Guinea (Papua New Guinea).
 cundurango Rchb.f.
 subsp. fosteri G. Morillo in *An. Jard. Bot. Madrid*, 51(1): 60 (1993)—Peru.
 destituta *Pl. Forster in Austral. Syst. Bot.*, 8(5): 803 (1995)—New Guinea (Papua New Guinea).
 dischidioides *Pl. Forster in Austral. Syst. Bot.*, 8(5): 802 (1995)—New Guinea (Irian Jaya).
 dissitiflora (Ridl.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 693 (1995): *Gymnema dissitiflorum*.
 diviscola *Pl. Forster in Austral. Syst. Bot.*, 8(5): 737 (1995)—New Guinea (Papua New Guinea).
 egregia *Pl. Forster in Austral. Syst. Bot.*, 8(5): 736 (1995)—New Guinea (Papua New Guinea).
 ferreyrae G. Morillo in *An. Jard. Bot. Madrid*, 51(1): 60 (1993)—Peru.
 flavida *Pl. Forster in Austral. Syst. Bot.*, 8(5): 738 (1995)—New Guinea (Papua New Guinea).
 geminata (R.Br.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 805 (1995): *Gymnema geminatum*.
 gillespieae G. Morillo in *Ernstia*, 1(3): 111 (1991)—Guyana.
 globosa *Pl. Forster in Austral. Syst. Bot.*, 8(5): 742 (1995)—New Guinea (Papua New Guinea).
 grandis *Pl. Forster in Austral. Syst. Bot.*, 8(5): 729 (1995)—New Guinea (Papua New Guinea).
 granitica *Pl. Forster in Austral. Syst. Bot.*, 8(5): 791 (1995)—Western Australia.
 hamata *Pl. Forster in Austral. Syst. Bot.*, 8(5): 808 (1995)—New Guinea (Papua New Guinea).
 heringeri J. Fontella Pereira in *Pabstia*, 5(1): 4 (1994)—Brazil Northeast (Pernambuco).
 hirta (Ridl.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 693 (1995): *Gymnema hirtum*.
 jasminoides *Pl. Forster in Austral. Syst. Bot.*, 8(5): 698 (1995), nom. nov.: *Jasminanthes suaveolens* Blume.
 kebarensis *Pl. Forster in Austral. Syst. Bot.*, 8(5): 760 (1995)—New Guinea (Irian Jaya).
 laticola *Pl. Forster in Austral. Syst. Bot.*, 8(5): 749 (1995)—Bismarck Archipelago.
 littoralis (Blume) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 693 (1995): *Gymnema littorale*.
 longipedicellata *Pl. Forster in Austral. Syst. Bot.*, 8(5): 814 (1995)—Queensland.
 magniflora P.T. Li in *J. S. China Agric. Univ.*, 15(1): 64 (1994), nom. nov., as 'magriflora': *M. grandiflora* C. Norman.
 maingayi (Hook. f.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 700 (1995): *Stephanotis maingayi*.
 megalantha D. Goyder & G. Morillo in *Asklepios*, 63: 18 (1994)—Brazil Northeast (Bahia).
 micradenia (Benth.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 800 (1995): *Gymnema micradenium*.
 millariae *Pl. Forster in Austral. Syst. Bot.*, 8(5): 759 (1995)—New Guinea (Papua New Guinea).
 mira *Pl. Forster in Austral. Syst. Bot.*, 8(5): 739 (1995)—New Guinea (Irian Jaya).
 muelleri (Benth.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 812 (1995): *Gymnema muelleri*.
 otoniensis J. Fontella Pereira & G. Morillo in *Acta Bot. Venezuel.*, 16(2-4): 75 (1993)—Brazil Southeast (Minas Gerais).
 pachyglossa (Schltr.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 694 (1995): *Gymnema pachyglossum*.
 paludicola *Pl. Forster in Austral. Syst. Bot.*, 8(5): 734 (1995)—Queensland.
 papillosa *Pl. Forster in Austral. Syst. Bot.*, 8(5): 745 (1995)—New Guinea (Papua New Guinea).
 paraguayensis G. Morillo in *An. Jard. Bot. Madrid*, 51(1): 62 (1993)—Paraguay.
 parva *Pl. Forster in Austral. Syst. Bot.*, 8(5): 760 (1995)—New Guinea (Irian Jaya).
 pilosa (Kerr) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 700 (1995): *Stephanotis pilosa*.
 pleiadenia (F. Muell.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 804 (1995): *Gymnema pleiadenium*.
 poioensis *Pl. Forster in Austral. Syst. Bot.*, 8(5): 746 (1995)—New Guinea (Papua New Guinea).
 primulina *Pl. Forster in Austral. Syst. Bot.*, 8(5): 775 (1995)—New Guinea (Papua New Guinea).

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- pumila *Pl. Forster in Austral. Syst. Bot.*, 8(5): 780 (1995)—Queensland.
 quadrata *Pl. Forster in Austral. Syst. Bot.*, 8(5): 772 (1995)—New Guinea (Papua New Guinea).
 rara *Pl. Forster in Austral. Syst. Bot.*, 8(5): 782 (1995)—Queensland.
 ridleyi *Pl. Forster in Austral. Syst. Bot.*, 8(5): 700 (1995), nom. nov.: *Stephanotis parviflora* Ridl.
 rivularis (Schltr.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 813 (1995): *Gymnema rivulare*.
 spatulata *Pl. Forster in Austral. Syst. Bot.*, 8(5): 761 (1995)—Solomon Is. (North Solomons).
 straminea *Pl. Forster in Austral. Syst. Bot.*, 8(5): 816 (1995)—Queensland.
 subglobosa *Pl. Forster in Austral. Syst. Bot.*, 8(5): 744 (1995)—New Guinea (Papua New Guinea).
 suborbicularis (K. Schum.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 806 (1995): *Gymnema suborbiculare*.
 sylvestris (Retz.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 694 (1995): *Periploca sylvestris*.
 tenii M.G. Gilbert & P.T. Li in *Novon*, 5(1): 11 (1995)—China South-central (Yunnan).
 tingens (Roxb.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 692 (1995): *Asclepias tingens*.
 torsiva *Pl. Forster in Austral. Syst. Bot.*, 8(5): 801 (1995)—New Guinea (Papua New Guinea).
 tressensiae S.A. Cáceres Moral & G. Morillo in *Bonplandia*, 7(1-4): 34 (1993), as 'tressensii'—Argentina Northeast (Corrientes).
 tricholepis (Schltr.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 811 (1995): *Gymnema tricholepis*.
 trilobata *Pl. Forster in Austral. Syst. Bot.*, 8(5): 748 (1995)—New Guinea (Papua New Guinea).
 trinervis (R.Br.) *Pl. Forster in Austral. Syst. Bot.*, 8(5): 794 (1995): *Gymnema trinerve*.
 tumida *Pl. Forster in Austral. Syst. Bot.*, 8(5): 797 (1995)—New Guinea (Papua New Guinea, Irian Jaya).
 urniflora *Pl. Forster in Austral. Syst. Bot.*, 8(5): 752 (1995)—New Guinea (Papua New Guinea).
 vajanicum *Pl. Forster in Austral. Syst. Bot.*, 8(5): 696 (1995), nom. nov.: *Gymnema javanicum* Koord.
 variabilis *Pl. Forster in Austral. Syst. Bot.*, 8(5): 751 (1995)—New Guinea (Papua New Guinea).
 venusta *Pl. Forster in Austral. Syst. Bot.*, 8(5): 740 (1995)—New Guinea (Papua New Guinea).
 viridiflora R.Br.
 subsp. tropica *Pl. Forster in Austral. Syst. Bot.*, 8(5): 788 (1995)—Queensland, Western Australia, Northern Territory, New Guinea (Papua New Guinea).
 volcanica *Pl. Forster in Austral. Syst. Bot.*, 8(5): 750 (1995)—Solomon Is. (North Solomons).
 xuanensis Z.E. Zhao & Y.M. Wang in *J. Wuhan Bot. Res.*, 9(1): 43 (1991)—China.
 yuei M.G. Gilbert & P.T. Li in *Novon*, 5(1): 12 (1995)—China South-central (Yunnan).

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- valenzuelana (A. Rich.) Garay
 var. angustata (J.T. Atwood) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/B(29): 1779 (1994): *Maxillaria valenzuelana* subsp. *angustata*.

MASCAGNIA (Malpighiac.)

- chasei W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 19: 378 (1993)—Brazil Northeast (Bahia).
 discolor W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 20: 33 (1995)—Bolivia.
 leonii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 19: 381 (1993)—Brazil Southeast (Minas Gerais).

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- adamsonii C.A. Luer in *Lindleyana*, 9(4): 243 (1994)—Belize.
 albella C.A. Luer & Teague in *Lindleyana*, 6(2): 84 (1991)—Ecuador.
 anceps C.A. Luer & Hirtz in *Novon*, 1(4): 165 (1991)—Ecuador.
 anfracta W. König & J. Portilla in *Arcula*, 4: 96 (1995)—Ecuador.
 aurorae C.A. Luer & M.W. Chase in *Lindleyana*, 8(1): 39 (1993)—Peru.
 belua W. König & D. Aless. in *Orchidee*, 44(3): 142 (1993)—Ecuador.

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- bennettii C.A. Luer in *Lindleyana*, 6(2): 84 (1991)—Peru.
 bourdettiana C.A. Luer in *Lindleyana*, 9(2): 103 (1994)—Ecuador.
 bucculenta C.A. Luer in *Lindleyana*, 10(2): 115 (1995)—Ecuador.
 burzlaffiana W. König in *Arcula*, 3: 65 (1995)—Guatemala.
 chuspipatae C.A. Luer & W. Teague in *Lindleyana*, 9(2): 103 (1994)—Bolivia.
 clocsii C.A. Luer in *Lindleyana*, 8(1): 39 (1993)—Peru.
 delhierroi C.A. Luer & A.C. Hirtz in *Lindleyana*, 8(1): 42 (1993)—Ecuador.
 dimorphotricha C.A. Luer & A. Hirtz in *Lindleyana*, 10(2): 117 (1995)—Ecuador.
 dudleyi C.A. Luer in *Novon*, 1(4): 165 (1991)—Peru.
 epallax W. König in *Arcula*, 2: 33 (1994)—Costa Rica.
 eucharis C.A. Luer in *Novon*, 1(4): 168 (1991)—Ecuador.
 eumeliae C.A. Luer in *Lindleyana*, 8(1): 44 (1993)—Peru.
 exquisita C.A. Luer & A.C. Hirtz in *Lindleyana*, 8(1): 44 (1993)—Bolivia.
 fonscae W. König in *Arcula*, 2: 35 (1994)—Costa Rica.
 gerlachii W. König in *Arcula*, 2: 38 (1994)—Venezuela.
 glomerosa C.A. Luer & Andreetta in *Lindleyana*, 6(2): 87 (1991)—Ecuador.
 goliath C.A. Luer & Andreetta in *Novon*, 2(1): 6 (1992)—Ecuador, Peru.
 gracilior C.A. Luer & J. Portilla in *Arcula*, 4: 99 (1995)—Ecuador.
 hartmanii C.A. Luer in *Lindleyana*, 9(2): 106 (1994)—Ecuador.
 heideri W. König in *Orchidee*, 42(1): 8 (1991)—Bolivia.
 henniae C.A. Luer & S. Dalström in *Lindleyana*, 9(2): 108 (1994)—Ecuador.
 hornii W. König in *Orchidee*, 42(4): 190 (1991)—Bolivia.
 indecora C.A. Luer & Escobar in *Novon*, 1(4): 170 (1991)—Colombia.
 ishikoi C.A. Luer in *Lindleyana*, 10(2): 117 (1995)—Bolivia.
 lankesterana C.A. Luer in *Lindleyana*, 10(2): 120 (1995)—Costa Rica.
 lenae C.A. Luer & Hirtz in *Lindleyana*, 6(2): 87 (1991)—Ecuador.
 lewisii C.A. Luer & Vásquez in *Lindleyana*, 8(1): 47 (1993)—Bolivia.
 lilianae C.A. Luer in *Lindleyana*, 6(2): 90 (1991)—Peru.
 ludibundella C.A. Luer & R. Escobar in *Lindleyana*, 10(2): 120 (1995)—Colombia.
 maculata Klotzsch & H. Karst.
 f. flava (Stein) E.A. Christenson in *Brittonia*, 47(1): 32 (1995): *M. maculata* var. *flava*.
 mascarata C.A. Luer & Vásquez in *Novon*, 2(1): 6 (1992)—Bolivia.
 mataxa W. König & Mend. in *Orchidee*, 44(4): 178 (1993)—Ecuador.
 neglecta W. König in *Orchidee*, 42(1): 8 (1991)—Peru.
 pachysepala (Rchb. f.) C.A. Luer in *Lindleyana*, 9(4): 245 (1994): *M. elephanticeps* var. *pachysepala*.
 patchicutzae C.A. Luer & A. Hirtz in *Lindleyana*, 10(2): 123 (1995)—Ecuador.
 phacopsis C.A. Luer & Dalström in *Lindleyana*, 9(4): 245 (1994)—Bolivia.
 phlogina C.A. Luer in *Lindleyana*, 8(1): 47 (1993)—Peru.
 pozoii W. König in *Orchidee*, 44(4): 180 (1993)—Ecuador.
 princeps C.A. Luer in *Lindleyana*, 9(2): 108 (1994)—Peru.
 quasimodo C.A. Luer in *Lindleyana*, 8(1): 50 (1993)—Bolivia.
 revoluta W. König & J. Portilla in *Arcula*, 2: 40 (1994)—Ecuador.
 rhinophora C.A. Luer & R. Escobar in *Lindleyana*, 10(2): 126 (1995)—Colombia.
 rhodehameliana C.A. Luer in *Amer. Orchid. Soc. Bull.*, 62(11): 1166 (1993)—Peru.

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- ricii C.A. Luer & Vásquez in *Novon*, 2(1): 9 (1992)—Bolivia.
 rubeola C.A. Luer & Vásquez in *Novon*, 1(4): 170 (1991)—Bolivia.
 schildhaueri W. Königer in *Arcula*, 2: 42 (1994)—Venezuela.
 schoonenii C.A. Luer in *Lindleyana*, 8(1): 53 (1993)—Peru.
 senghasiana C.A. Luer in *Lindleyana*, 9(4): 248 (1994)—Colombia.
 serendipita C.A. Luer & W. Teague in *Lindleyana*, 8(1): 53 (1993)—Bolivia.
 sertula C.A. Luer & Andreetta in *Novon*, 1(4): 171 (1991)—Ecuador.
 sijmiana W. Königer in *Arcula*, 3: 67 (1995)—Peru.
 soennemarkii C.A. Luer & Dalström in *Lindleyana*, 9(4): 252 (1994)—Bolivia.
 staaliana C.A. Luer & A. Hirtz in *Lindleyana*, 9(2): 111 (1994)—Ecuador.
 sulphurella W. Königer in *Arcula*, 4: 101 (1995)—Peru.
 synthesis C.A. Luer in *Lindleyana*, 8(1): 55 (1993)—Venezuela.
 tokachiorum C.A. Luer in *Lindleyana*, 6(2): 90 (1991)—Panama.
 torulosa W. Königer & J. Portilla in *Arcula*, 4: 104 (1995)—Ecuador.
 tricallosa W. Königer in *Orchidee*, 42(1): 10 (1991)—Peru.
 trifurcata C.A. Luer in *Lindleyana*, 9(4): 252 (1994)—Ecuador.
 truncata C.A. Luer in *Lindleyana*, 8(1): 55 (1993)—Ecuador.
 tsubotae C.A. Luer in *Lindleyana*, 9(2): 114 (1994)—Colombia.
 velox W. Königer in *Arcula*, 3: 70 (1995)—Ecuador.
 vexillifera C.A. Luer in *Lindleyana*, 8(1): 58 (1993)—Peru.
 ximenae C.A. Luer & Hirtz in *Novon*, 1(4): 171 (1991)—Ecuador.
 zapatae C.A. Luer & Escobar in *Novon*, 1(4): 175 (1991)—Colombia.
 zumbae C.A. Luer in *Lindleyana*, 8(1): 61 (1993)—Ecuador.

MASOALA (Palmae).

- kona H. Beentje in J. Dransfield & H. Beentje, *Palms of Madagascar*: 425 (1995)—Madagascar.

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MASTIGION L.A. Garay, F. Hamer & E.S. Siegerist in

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 fascinator (Rolfe) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 637 (1994): Cirrhopetalum fascinator.
 ornatissimum (Rchb. f.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 637 (1994): Cirrhopetalum ornatissimum.
 proboscideum (Gagnep.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 637 (1994): Cirrhopetalum proboscideum.
 putidum (Teijsm. & Binn.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 637 (1994): Cirrhopetalum putidum.

MATELEA (Asclepiadac.).

- ampiyacuensis G. Morillo in *Caldasia*, 17(82–85): 418 (1995)—Peru.
 barrosiana J. Fontella Pereira in *Bradea*, 5(49): 478 (1991)—Brazil Southeast (São Paulo).
 cardozoi G. Morillo in *Ernstia*, 1(3): 112 (1991)—Venezuela.
 carnevaliana G. Morillo in *Ernstia*, 1(3): 112 (1991)—Venezuela.
 cayennensis G. Morillo in *Ernstia*, 1(3): 113 (1991)—French Guiana.
 cremersii G. Morillo in *Ernstia*, 1(3): 113 (1991)—French Guiana.
 elliptica (Rusby) G. Morillo in *Ernstia*, 2(3–4): 69 (1992): Gonolobus ellipticus.

MATELEA :-

- fendleri G. Morillo in *Ernstia*, 3(2): 66 (1993)—Venezuela.
 forerana G. Morillo in *Ernstia*, 2(1–2): 12 (1992)—Colombia.
 funkiana G. Morillo in *Ernstia*, 4(1–2): 5 (1994)—Guyana.
 grenandii G. Morillo in *Ernstia*, 1(3): 114 (1991)—French Guiana.
 harleyi J. Fontella Pereira & G. Morillo in *Ernstia*, 3(3–4): 117 (1994)—Brazil Northeast (Bahia).
 hastatula (A. Gray) E. Sundell in *Brittonia*, 43(3): 195 (1991): Lachnostoma hastatulum.
 hoffmanii G. Morillo in *Ernstia*, 4(1–2): 6 (1994)—Guyana.
 jansen-jacobsiae G. Morillo in *Ernstia*, 1(3): 115 (1991)—Surinam.
 jaramilloi G. Morillo in *Ernstia*, 2(3–4): 66 (1992)—Ecuador.
 lhotzkyana (Fourn.) J. Fontella Pereira in *Bradea*, 5(39): 380 (1990): Pulvinaria lhotzkyana.
 magallanesii E.J. Lott in *Phytologia*, 73(4): 277 (1992)—Mexico Southwest (Jalisco).
 magdalenica G. Morillo in *Ernstia*, 2(1–2): 13 (1992)—Colombia.
 matogrossensis J. Fontella Pereira in *Rodriguésia*, 41(67): 79 (1989)—Brazil.
 morilloana J. Fontella Pereira in *Bradea*, 6(8): 62 (1992)—Brazil Northeast (Bahia).
 oldemanii G. Morillo in *Ernstia*, 1(3): 115 (1991)—French Guiana.
 orthoneura G. Morillo in *Ernstia*, 2(3–4): 66 (1992)—Ecuador.
 pastazana G. Morillo in *Ernstia*, 2(3–4): 67 (1992)—Ecuador.
 porphyrocephala G. Morillo in *Ernstia*, 2(3–4): 68 (1992)—Ecuador.
 reitzii J. Fontella Pereira in *Bradea*, 5(39): 382 (1990)—Brazil.
 santosii J. Fontella Pereira & G. Morillo in *Ernstia*, 3(3–4): 118 (1994)—Brazil Northeast (Bahia).
 stergiosii G. Morillo in *Novon*, 2(1): 30 (1992)—Venezuela.

MATISIA (Bombacac.).

- floccosa J.L. Fernández Alonso in *An. Jard. Bot. Madrid*, 50(2): 171 (1992)—Colombia.

MATRICARIA (Compos.).

- hookeri (Sch. Bip.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 86 (1981): Tripleurospermum hookeri.

- × **MATSUDAARA** hort. in *Orchid Rev.*, 99(1177): centre page pull-out p. 13 (1991). **ORCHIDACEAE** (Barkeria × Cattleya × Laelia × Sophronitis).

MATTHIOLA (Crucif.).

- czerniakowskiae V.P. Botschantzev & A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 17 (1941)—Middle Asia.

MATTIASTRUM (Boraginac.).

- emiri (Popov) S.K. Cherepanov, *Sosud. Rast. SSSR*: 116 (1981): Paracaryum emiri.
 gracile (Czerniak.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 116 (1981): Paracaryum gracile.
 karataviense (Pavlov ex Popov) S.K. Cherepanov, *Sosud. Rast. SSSR*: 116 (1981): Paracaryum karataviense.
 laxiflorum (Trautv.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 116 (1981): Paracaryum laxiflorum.

MATUCANA (Cactac.).

- myriacantha f. roseoalba (hort.) J. Lodé in *Cact. Aventures*, 16: 17 (1992), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 15 (1992 publ. 1993): M. roseoalba.

- × **MATUROYA** P.V. Heath in *Calyx*, 1(3): 123 (1992). **ACTACEAE** (Matucana × Oroya).

- × **MAUNDERARA** hort. in *Orchid Rev.*, 103(1202): 80 (1995). **ORCHIDACEAE** (Ada × Cochlioda × Miltonia × Odontoglossum × Oncidium).

MAURANTHEMUM R. Vogt & C. Oberprieler in *Taxon*, 44(3): 377 (1995), nom. nov.: Leucoglossum B.H. Wilcox, K. Bremer & Humphries.

- decipiens (Pomel) R. Vogt & C. Oberprieler in *Taxon*, 44(3): 377 (1995): Leucanthemum decipiens.
 gaetulum (Batt.) R. Vogt & C. Oberprieler in *Taxon*, 44(3): 377 (1995): Chrysanthemum gaetulum.
 paludosum (Poir.) R. Vogt & C. Oberprieler in *Taxon*, 44(3): 377 (1995): Chrysanthemum paludosum.
 subsp. ebusitanum (Vogt) R. Vogt & C. Oberprieler in *Taxon*, 44(3): 377 (1995): Leucanthemum paludosum subsp. ebusitanum.
 reboudianum (Pomel) R. Vogt & C. Oberprieler in *Taxon*, 44(3): 377 (1995): Leucanthemum reboudianum.

MAXILLARIA (Orchidac.).

- amabilis J.T. Atwood in *Lindleyana*, 9(4): 239 (1994)—Costa Rica.
 aurorae D.E. Bennett & E.A. Christenson in *Brittonia*, 47(2): 189 (1995)—Peru.
 bennettii E.A. Christenson in *Brittonia*, 47(2): 189 (1995)—Peru.
 bilobulata K. Senghas in *Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993), nom. nov.: Ornithidium aurantiacum Schltr.
 bomboizensis C.H. Dodson in *Orquideologia*, 19(3): 59 (1994)—Ecuador.
 burgeri J.T. Atwood in *Lindleyana*, 9(4): 233 (1994)—Costa Rica.
 chicana C.H. Dodson in *Orquideologia*, 19(3): 61 (1994)—Ecuador.
 chrysocynoides (Schltr.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993): Ornithidium chrysocynoides.
 chrysocynoides (Schltr.) C.H. Dodson in *Orquideologia*, 19(3): 95 (1994), isonym; see Senghas in *Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993): Ornithidium chrysocynoides.
 compacta (Schltr.) P. Ortiz Valdivieso in *Orquideologia*, 18(1): 99 (1991): Ornithidium compactum.
 cordyline (Rchb. f.) C.H. Dodson in *Orquideologia*, 19(3): 95 (1994): Ornithidium cordyline.
 cryptobulbon G. Carnevali & J.T. Atwood in *Novon*, 1(4): 159 (1991)—Ecuador, Costa Rica, Venezuela.
 cyperifolia (Schltr.) P. Ortiz Valdivieso in *Orquideologia*, 18(1): 100 (1991): Ornithidium cyperifolium.
 dalessandroi C.H. Dodson in *Orquideologia*, 19(3): 63 (1994)—Ecuador.
 deuterocacaetana P. Ortiz Valdivieso in *Orquideologia*, 18(1): 99 (1991), nom. nov.: Camaridium caquetanum Schltr.
 deuterocacaena P. Ortiz Valdivieso in *Orquideologia*, 18(1): 99 (1991), nom. nov.: Camaridium caucanum Schltr.
 deuteropastensis (Schltr.) P. Ortiz Valdivieso in *Orquideologia*, 18(1): 100 (1991): Ornithidium pastoense Schltr.
 × dunstervillei G. Carnevali & I. Ramirez de Carnevali in *Novon*, 3(2): 106 (1993)—Venezuela. (M. meridensis × quelchii).
 embreei C.H. Dodson in *Orquideologia*, 19(3): 65 (1994)—Ecuador.
 friderici-caroli P. Ortiz Valdivieso in *Orquideologia*, 18(1): 100 (1991), nom. nov.: Ornithidium lehmannii Kraenzl.
 galantha J.T. Atwood & Carnevali in *Lindleyana*, 9(4): 227 (1994)—Panama.
 garayi D.E. Bennett & E.A. Christenson in *Brittonia*, 47(2): 192 (1995)—Peru.
 gigantea (Lindl.) C.H. Dodson in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 45: 1257 (1993), homonym; see Beer, *Prakt. Stud. Orchid.*: 265 (1854): Ornithidium giganteum.
 grayi C.H. Dodson in *Orquideologia*, 19(3): 69 (1994)—Ecuador.
 gualaquizensis C.H. Dodson in *Orquideologia*, 19(3): 69 (1994)—Ecuador.
 hagsateriana M.A. Soto Arenas in *Orquidea (México)*, 12(2): 252 (1992)—Mexico, Guatemala, Honduras.

MAXILLARIA :-

- heidelbergensis *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993), nom. nov.: *Camaridium costaricense* Schltr.
- henrici-gustavi *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993), nom. nov.: *Camaridium arbusculum* Lindl.
- hillsii *C.H. Dodson in Orquideologia*, 19(3): 71 (1994)—Ecuador.
- hirsutilabia *D.E. Bennett & E.A. Christenson in Brittonia*, 47(2): 192 (1995)—Peru.
- jamboensis *C.H. Dodson in Orquideologia*, 19(3): 73 (1994)—Ecuador.
- lamprochlamys (*Schltr.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 100 (1991): *Camaridium lamprochlamys*.
- lexarzana *M.A. Soto Arenas & F. Chiang Cabrera in Orquidea (México)*, 12(2): 238 (1992), nom. nov.: *Psittacoglossum atratum La Llave & Lexarza*.
- hilliputana *D.E. Bennett & E.A. Christenson in Brittonia*, 47(2): 195 (1995)—Peru.
- littensis *C.H. Dodson in Orquideologia*, 19(3): 75 (1994)—Ecuador.
- longa (*Schltr.*) *C.H. Dodson in Orquideologia*, 19(3): 96 (1994), isonym; see *Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993): *Camaridium longum*.
- longa (*Schltr.*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993): *Camaridium longum*.
- longiloba (*Ames & C. Schweinf.*) *J.T. Atwood in Ic. Pl. Trop.*, 16(Orch. Costa Rica, 3): t. 1562 (1993): *M. brenesii* var. *longiloba*.
- lutea *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993), nom. nov.: *Camaridium flavum* Schltr.
- luteobrunnea (*Kraenzl.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 100 (1991): *Camaridium luteobrunneum*.
- merana *C.H. Dodson in Orquideologia*, 19(3): 77 (1994)—Ecuador.
- monteverdensis *J.T. Atwood & G. Barboza in Lindleyana*, 9(4): 241 (1994)—Costa Rica.
- muscoideus *J.T. Atwood in Lindleyana*, 9(4): 236 (1994)—Costa Rica.
- neillii *C.H. Dodson in Orquideologia*, 19(3): 79 (1994)—Ecuador.
- nuriensis *G. Carnevali & I. Ramirez de Carnevali in Novon*, 3(2): 109 (1993)—Venezuela.
- olivacea (*Kraenzl.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 100 (1991): *Ornithidium olivaceum*.
- pallidiflava (*Schltr.*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993): *Ornithidium pallidiflavum*.
- palmensis *C.H. Dodson in Orquideologia*, 19(3): 96 (1994), nom. nov.: *Ornithidium breve* Schltr.
- pfitzeri *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993), nom. nov.: *Camaridium vagans* Schltr.
- pseudoneglecta *J.T. Atwood in Lindleyana*, 8(1): 30 (1993), nom. nov.: *Ornithidium anceps* Rehb. f.
- quercicola (*Schltr.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 100 (1991): *Camaridium quercicola*.
- rhodoleuca (*Schltr.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 100 (1991): *Ornithidium rhodoleucum*.
- richii *C.H. Dodson in Orquideologia*, 19(3): 81 (1994)—Ecuador.
- rolfei *P. Ortiz Valdivieso in Orquideologia*, 18(1): 99 (1991), nom. nov.: *Ornithidium bicolor* Rolfe.
- rubioi *C.H. Dodson in Orquideologia*, 19(3): 83 (1994)—Ecuador.
- saragurensis *C.H. Dodson in Orquideologia*, 19(3): 85 (1994)—Ecuador, Peru.
- schlechteriana *J.T. Atwood in Lindleyana*, 9(4): 231 (1994), nom. nov.: *Camaridium imbricatum* Schltr.
- schunkeana *M.A. Campacci & R.A. Kautsky in Orquidário*, 7(4): 136 (1993)—Brazil Southeast (Espírito Santo).
- semiscabra (*Lindl.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 101 (1991): *Ornithidium semiscabrum*.
- sodiroid (*Schltr.*) *C.H. Dodson in Orquideologia*, 19(3): 96 (1994), isonym; see *Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993): *Camaridium sodiroid*.

MAXILLARIA :-

- sodiroid (*Schltr.*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993): *Camaridium sodiroid*.
- squarrosa (*Schltr.*) *C.H. Dodson in Orquideologia*, 19(3): 96 (1994): *Ornithidium squarrosulum*.
- sterrocaulos (*Schltr.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 101 (1991): *Camaridium sterrocaulon*.
- strictissima (*Kraenzl.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 101 (1991): *Ornithidium strictissimum*.
- thurstoniorum *C.H. Dodson in Orquideologia*, 19(3): 87 (1994)—Ecuador.
- tonsoniae *M.A. Soto Arenas in Orquidea (México)*, 12(2): 245 (1992)—Mexico, Guatemala.
- torifera (*Schltr.*) *P. Ortiz Valdivieso in Orquideologia*, 18(1): 101 (1991): *Ornithidium toriferum*.
- trilobulata *D.E. Bennett & E.A. Christenson in Brittonia*, 47(2): 197 (1995)—Peru.
- tubercularis *J.T. Atwood in Lindleyana*, 9(4): 229 (1994)—Panama, Costa Rica.
- unguiculata *D.E. Bennett & E.A. Christenson in Brittonia*, 47(2): 197 (1995), homonym; see *Schltr. in Repert. Spec. Nov. Regni Veg. Beih.*, 7: 173 (1920)—Peru.
- villonacensis *C.H. Dodson in Orquideologia*, 19(3): 96 (1994), nom. nov.: *Camaridium polyanthum* F. Lehm. & Kraenzl.
- vinosa *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1751 (1993), nom. nov., as 'comb. nov.' based on illegit. name: *Camaridium vinosum* Schltr.
- whittenii *C.H. Dodson in Orquideologia*, 19(3): 89 (1994)—Ecuador.
- williamsii *C.H. Dodson in Orquideologia*, 19(3): 91 (1994)—Ecuador.
- yangnanensis *C.H. Dodson in Orquideologia*, 19(3): 93 (1994)—Ecuador.
- × **MAXILOBIUM** *hort. in Orchid Rev.*, 100(1181): centre page pull-out p. 8 (1992). **ORCHIDACEAE** (*Maxillaria* × *Xylobium*).

MAXIMOWICZIELLA (Cyperac.).

- japonica (*Maxim.*) *M.S. Novoselova in Bot. Zhurn.*, 79(12): 74 (1994 publ. 1995): *Eriophorum japonicum*.

MAYTENUS (Celastrac.).

- conferta *Masinde ex N.K.B. Robson in Fl. Trop. E. Afr., Celastrac.*: 16 (1994)—Kenya, Tanzania.
- esquirolii (*H. Lév.*) *C.Y. Cheng ex Q.H. Chen in Fl. Guizhouensis*, 2: 382 (1986): *Gymnosporia esquirolii*.
- pertinax *N. Hallé & J. Florence in Dir. Centres d'Expér. Nucl., Service Mixte Contrôle Biol., Rapa*: 138 (1986 publ. 1987)—Tubuai Is.
- senegalensis (Lam.) Exell
- subsp. europaeus (Boiss.) *Rivas Martínez ex J. Güemes & M.B. Crespo in An. Jard. Bot. Madrid*, 48(1): 86 (1990): *Celastrus europaeus*.
- vanwykii *R.H. Archer in S. Afr. J. Bot.*, 58(5): 393 (1992)—Natal, Cape Province.
- variabilis (Loes.) *C.Y. Cheng ex Q.H. Chen in Fl. Guizhouensis*, 2: 382 (1986): *Gymnosporia variabilis*.

MAZUS (Scrophulariac.).

- miquelii Makino
- f. rotundifolius (*Franch. & Sav.*) *T. Yamazaki in Fl. Japan*, 3a: 335 (1993): *M. rugosus* γ rotundifolius.
- novaezeelandiae *W.R. Barker in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.)*: 89 (1991)—New Zealand.

MECRANIUM (Melastomatac.).

- sect. *Sagracoides* *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 31 (1993).
- acuminatum (*DC.*) *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 31 (1993): *Ossaeca acuminata*.
- axillare (*Macfad.*) *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 42 (1993): *Cremanium axillare*.
- subsp. proctorii *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 46 (1993)—Jamaica.

MECRANIUM :-

- axillare (*Macfad.*) *J.D. Skean*
- subsp. urbanianum (*Cogn.*) *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 46 (1993): *M. amygdalinum* var. *urbanianum*.
- crassinerve (*Urb.*) *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 50 (1993): *Ekmariocharis crassinervis*.
- integrifolius (Naudin) Triana
- subsp. alainii *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 62 (1993)—Cuba.
- subsp. neibense (*Skean*) *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 64 (1993): *M. neibense*.
- latifolius (*Cogn.*) *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 66 (1993): *M. amygdalinum* f. *latifolius*.
- septentrionale *J.D. Skean, Monogr. Mecranium (Melastomatac.-Micon.) (Syst. Bot. Monog., 39)*: 94 (1993)—Dominican Republic.

- × **MEDELIOCEREUS** *P.V. Heath in Calyx*, 1(3): 120 (1992). **CACTACEAE** (*Heliocereus* × *Mediocactus*).

MEDICAGO (Legumin.).

- hypogaea *E. Small in Taxon*, 33(4): 633 (1984), nom. nov.: *Trigonella aschersoniana Urban*
- korshinskyi (*Grossh.*) *R.V. Kamelin & I.A. Gubanov in Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 97(5): 63 (1992): *Trigonella korshinskyi*.
- polymorpha L.
- var. denticulata (*Willd.*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiv (1993): *M. denticulata*.
- subsp. microcarpa (*Urb.*) *O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1214 (1990): *M. hispida* A. microcarpa.
- rigiduloides *E. Small in Canad. J. Bot.*, 68(12): 2614 (1990)—Iraq.
- truncatula Gaertn.
- f. laxicycla *E. Small in Pl. Syst. Evol.*, 174(1–2): 38 (1991)—Libya.
- varia Martyn
- f. agropyretorum (*Vassilecz.*) *D.F. Cui in Adv. Pl. Taxon. Northwest China (eds. Z.Y. Yu, X.Y. Li & W.Z. Di)*: 47 (1992): *M. agropyretorum*.
- f. ambigua (*Trautv.*) *D.F. Cui in Adv. Pl. Taxon. Northwest China (eds. Z.Y. Yu, X.Y. Li & W.Z. Di)*: 47 (1992): *M. falcata* var. *ambigua*.
- f. rivularis (*Vass.*) *D.F. Cui in Adv. Pl. Taxon. Northwest China (eds. Z.Y. Yu, X.Y. Li & W.Z. Di)*: 47 (1992): *M. rivularis*.
- f. schischkinii (*Sumnev.*) *D.F. Cui in Adv. Pl. Taxon. Northwest China (eds. Z.Y. Yu, X.Y. Li & W.Z. Di)*: 47 (1992): *M. schischkinii*.
- f. subdicycla (*Trautv.*) *D.F. Cui in Adv. Pl. Taxon. Northwest China (eds. Z.Y. Yu, X.Y. Li & W.Z. Di)*: 47 (1992), as 'subdicycla': *M. falcata* var. *subdicycla*.
- f. tianschanica (*Vassilecz.*) *D.F. Cui in Adv. Pl. Taxon. Northwest China (eds. Z.Y. Yu, X.Y. Li & W.Z. Di)*: 48 (1992): *M. tianschanica*.

MEDINILLA (Melastomatac.).

- coronata *J.C. Regalado in Blumea*, 40(1): 149 (1995), nom. nov.: *Carionia elegans Naudin*.
- microcephala *J.C. Regalado in Blumea*, 40(1): 181 (1995), nom. nov.: *Cephalomedinilla anisophylla Merr.*
- palawanensis *J.C. Regalado in Blumea*, 40(1): 170 (1995)—Philippines.
- surigaensis *J.C. Regalado in Blumea*, 40(1): 153 (1995), nom. nov.: *M. wenzelii Quisumb.* Merr.

MEEBOLDIA (Umbellif.).

- achilleifolia *DC. P.K. Mukherjee & L. Constance in Edinburgh J. Bot.*, 48(1): 44 (1991): *Ptychotis achilleifolia*.

MEEHANIA (Labiata).

- radicans *Famot A.L. Budantsev in Bot. Zhurn.*, 77(12): 123 (1992 publ. 1993): *Dracocephalum radicans*.

MEIOGYNE (Annonac.).

- cylindrocarpa (*Burck*) *E.C.H. van Heusden in Blumea*, 38(2): 499 (1994): Mitrephora cylindrocarpa.
 glabra *E.C.H. van Heusden in Blumea*, 38(2): 503 (1994)—Bismarck Archipelago.
 mindorensis (*Merr.*) *E.C.H. van Heusden in Blumea*, 38(2): 501 (1994): Unona mindorensis.
 monosperma (*Hook. f. & Thomson*) *E.C.H. van Heusden in Blumea*, 38(2): 502 (1994): Cananga monosperma.
 stenopetala (*F. Muell.*) *E.C.H. van Heusden in Blumea*, 38(2): 506 (1994): Ancana stenopetala.
 subsp. insularis (*A.C. Sm.*) *E.C.H. van Heusden in Blumea*, 38(2): 507 (1994): Desmos insularis.

MEIZOTROPIS (Legumin.).

- pellita (*Hook. f. ex Prain*) *M. Sanjappa in Bull. Bot. Surv. India*, 29(1-4): 219 (1987 publ. 1989): Butea pellita.

MELALEUCA (Myrtac.).

- araucarioides *B.A. Barlow in Nuytsia*, 8(3): 334 (1992)—Western Australia.
 fissurata *B.A. Barlow in Nuytsia*, 8(3): 336 (1992)—Western Australia.
 huegelii Endl.
 subsp. pristicensis *B.A. Barlow in Nuytsia*, 8(3): 338 (1992)—Western Australia.
 incana
 subsp. tenella (*Benth.*) *B.A. Barlow in Nuytsia*, 8(3): 340 (1992): M. tenella.
 ordinifolia *B.A. Barlow in Nuytsia*, 8(3): 342 (1992)—Western Australia.
 pomphostoma *B.A. Barlow in Nuytsia*, 8(3): 343 (1992)—Western Australia.
 pritzelii (*Domin*) *B.A. Barlow in Nuytsia*, 8(3): 345 (1992): M. densa var. pritzelii.
 ringens *B.A. Barlow in Nuytsia*, 8(3): 346 (1992)—Western Australia.
 sculponeata *B.A. Barlow in Nuytsia*, 8(3): 347 (1992)—Western Australia.
 viminea Lindl.
 subsp. appressa *B.A. Barlow in Nuytsia*, 8(3): 349 (1992)—Western Australia.

MELAMPODIUM (Compos.).

- mayfieldii *B.L. Turner in Phytologia*, 75(2): 136 (1993)—Mexico Southwest (Jalisco).

MELAMPYRUM (Scrophulariac.).

- macranthum *G. Murata in Acta Phytotax. Geobot.*, 43(2): 151 (1992)—Japan.
 polonicum (*Beauverd*) Soó
 var. longipilum (*Jasiewicz*) *N.N. Tzvelev in Fl. Evropeiskoi Chasti SSSR*, 5: 264 (1981): M. polonicum f. longipilum.

MELHANIA (Sterculiac.).

- balakrishnanii *K. Ravikumar, R. Ganesan & K. Ramamurthy in Bull. Bot. Surv. India*, 31(1-4): 172 (1989 publ. 1992)—India (Tamil Nadu).

MELICA (Gramin.).

- sect. Altimelica (*W. Hempel*) *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 92 (1993): M. subgen. Altimelica.
 sect. Schizolemma *Z.L. Wu in Acta Phytotax. Sin.*, 30(2): 169 (1992).
 flava *Z.L. Wu in Acta Phytotax. Sin.*, 30(2): 171 (1992)—China.
 longiligulata *Z.L. Wu in Acta Phytotax. Sin.*, 30(2): 171 (1992)—China.
 yajiangensis *Z.L. Wu in Acta Phytotax. Sin.*, 30(2): 172 (1992)—China.

MELICOPE (Rutac.).

- accedens (*Blume*) *T.G. Hartley in Sandakania*, 4: 67 (1994): Euodia accedens.
 bonwickii (*F. Muell.*) *T.G. Hartley in Sandakania*, 4: 56 (1994): Euodia bonwickii.
 clemensiae *T.G. Hartley in Sandakania*, 4: 64 (1994)—Borneo (Sabah, Sarawak).
 corneri *T.G. Hartley in Gard. Bull. Singapore*, 46(1): 131 (1994)—Malaya (Peninsular Malaysia).
 denhamii (*Seem.*) *T.G. Hartley in Sandakania*, 4: 57 (1994): Picrasma denhamii.
 glabra (*Blume*) *T.G. Hartley in Sandakania*, 4: 60 (1994): Fagara glabra.

MELICOPE :-

- hookeri *T.G. Hartley in Sandakania*, 4: 70 (1994), nom. nov.: Euodia robusta *Hook. f.*
 incana *T.G. Hartley in Sandakania*, 4: 71 (1994), nom. nov.: Euodia alba *Hook. f.*
 jugosa *T.G. Hartley in Sandakania*, 4: 51 (1994)—Borneo (Sabah).
 latifolia (*DC.*) *T.G. Hartley in Sandakania*, 4: 72 (1994): Euodia latifolia.
 lunu-ankenda (*Gaertn.*) *T.G. Hartley in Sandakania*, 4: 61 (1994): Fagara lunu-ankenda.
 macrocarpa (*King*) *T.G. Hartley in Gard. Bull. Singapore*, 46(1): 133 (1994): Euodia macrocarpa.
 pachyphylla (*King*) *T.G. Hartley in Gard. Bull. Singapore*, 46(1): 134 (1994): Euodia pachyphylla.
 pahangensis *T.G. Hartley in Gard. Bull. Singapore*, 46(1): 135 (1994), nom. nov.: Euodia simplicifolia *Ridl.*
 pteleifolia (*Champ. ex Benth.*) *T.G. Hartley in Fl. Taiwan*, ed. 2, 3: 521 (1993): Zanthoxylum pteleifolium.
 semecarpifolia (*Merr.*) *T.G. Hartley in Fl. Taiwan*, ed. 2, 3: 522 (1993): Euodia semecarpifolia.
 sororia *T.G. Hartley in Sandakania*, 4: 53 (1994)—Borneo (Sabah).
 subunifoliolata (*Stapf*) *T.G. Hartley in Sandakania*, 4: 66 (1994): Euodia subunifoliolata.

MELILOTIDES (Legumin.).

- korshinskyi (*Grossh.*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 251 (1995): Trigonella korshinskyi.
 squarrosa (*Vassilcz.*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 251 (1995): Trigonella squarrosa.

MELINIA (Asclepiadac.).

- harleyi *J. Fontella Pereira in Pabstia*, 5(1): 1 (1994)—Brazil Northeast (Bahia).
 micrantha (*Malme*) *A. Krapovickas & S. Cáceres Moral in Darwiniana*, 30(1-4): 279 (1990 publ. 1991): Lugonia micrantha.
 parviflora (*Malme*) *A. Krapovickas & S. Cáceres Moral in Darwiniana*, 30(1-4): 279 (1990 publ. 1991): Mitostigma parviflorum.
 tubata (*Malme*) *A. Krapovickas & S. Cáceres Moral in Darwiniana*, 30(1-4): 279 (1990 publ. 1991): Mitostigma tubatum.
 volcanense (*T. Meyer*) *A. Krapovickas & S. Cáceres Moral in Darwiniana*, 30(1-4): 279 (1990 publ. 1991): Aphanostelma volcanense.

MELIOSMA (Meliosmac.).

- aristeguietae *J.A. Steyermark & A.H. Gentry in Fl. Venezuela*, 5(1): 206 (1992)—Venezuela.
 gentryi *G. Aymard C. & N. Cuello A. in Biollania*, 10: 1 (1994)—Venezuela.
 herbertii Rolfe
 var. tepuiensis (*Steyerm. & Maguire*) *J.A. Steyermark & A.H. Gentry in Fl. Venezuela*, 5(1): 210 (1992): M. tepuiensis.
 pumila *A.H. Gentry in Novon*, 2(2): 155 (1992)—Peru.
 simiarum *A.H. Gentry in Novon*, 2(2): 155 (1992)—Peru.
 sirensis *A.H. Gentry in Novon*, 2(2): 157 (1992)—Peru.
 tachirensis *J.A. Steyermark & A.H. Gentry in Fl. Venezuela*, 5(1): 215 (1992)—Venezuela.
 trujilloi *J.A. Steyermark & A.H. Gentry in Fl. Venezuela*, 5(1): 217 (1992)—Venezuela.
 venezuelensis *J.A. Steyermark & A.H. Gentry in Fl. Venezuela*, 5(1): 218 (1992)—Venezuela.
 youngii *A.H. Gentry in Novon*, 2(2): 157 (1992)—Peru.

MELOCACTUS (Cactac.).

- andinus *R. Gruber ex N.P. Taylor in Bradleya*, 9: 63 (1991)—Venezuela, Colombia.
 azureus Buining & Brederoo
 subsp. ferreophilus (*Buining & Brederoo*) *N.P. Taylor in Bradleya*, 9: 40 (1991): M. ferreophilus.
 bahiensis (*Britton & Rose*) Lützelburg
 f. acispinosus (*Buining & Brederoo*) *N.P. Taylor in Bradleya*, 9: 28 (1991): M. acispinosus.
 subsp. amethystinus (*Buining & Brederoo*) *N.P. Taylor in Bradleya*, 9: 30 (1991): M. amethystinus.
 f. inconcinus (*Buining & Brederoo*) *N.P. Taylor in Bradleya*, 9: 30 (1991): M. inconcinus.

MELOCACTUS :-

- barbarae *Antesberger in Kakt. Orchid. Rundschau*, 13(2): 13-19 (1988), as 'barbarensis'; cf. *Repert. Pl. Succ. (I.O.S.)*, 39: 7 (1988 publ. 1990)—Locality not stated.
 bellavistensis Rauh & Backeb.
 subsp. onychacanthus (*Ritter*) *N.P. Taylor in Bradleya*, 9: 66 (1991): M. onychacanthus.
 bozsingianus *Antesberger in Kakt. Orchid. Rundschau*, 14(2-3): 17-23 (1989), ?contrary to Art. 29.1 ICBN (1988); cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 5 (1989 publ. 1990)—Locality not stated.
 caroli-linnaei *N.P. Taylor in Bradleya*, 9: 78 (1991), nom. nov.: Cactus melocactus *L.*
 curvispinus Pfeiffer
 f. caesius (*Wendland*) *N.P. Taylor in Bradleya*, 9: 75 (1991): M. caesius.
 subsp. caesius (*Wendland*) *N.P. Taylor in Bradleya*, 9: 75 (1991): M. caesius.
 subsp. dawsonii (*H. Bravo*) *N.P. Taylor in Bradleya*, 9: 77 (1991): M. dawsonii.
 f. lobelii (*Suringar*) *N.P. Taylor in Bradleya*, 9: 76 (1991): M. lobelii.
 ernestii Vaupel
 subsp. longicarpus (*Buining & Brederoo*) *N.P. Taylor in Bradleya*, 9: 26 (1991): M. longicarpus.
 laui *H. Antesberger in Cact. Succ. J. (U.S.A.)*, 63(5): 241 (1991)—Netherlands Antilles.
 pachyacanthus Buining & Brederoo
 subsp. viridis *N.P. Taylor in Bradleya*, 9: 40 (1991)—Brazil.
 perezassoi *A.E. Areces-Mallea in Phytologia*, 74(6): 421 (1993)—Cuba.
 roraimensis *P.J. Braun & E. Esteves Pereira in Cact. Succ. J. (U.S.A.)*, 63(1): 12 (1991)—Brazil.
 violaceus Pfeiffer
 subsp. margaritaceus *N.P. Taylor in Bradleya*, 9: 57 (1991)—Brazil.
 subsp. ritteri *N.P. Taylor in Bradleya*, 9: 57 (1991), nom. nov.: M. macrodiscus var. minor *Ritter*.

MELOCALAMUS (Gramin.).

- fimbriatus *C.J. Hsueh & C.M. Hui in Acta Phytotax. Sin.*, 30(2): 167 (1992)—China.
 gracilis *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 278 (1989)—India.
 mastersii (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 278 (1989): Bambusa mastersii.
 scandens *C.J. Hsueh & C.M. Hui in Acta Phytotax. Sin.*, 30(2): 166 (1992)—China.

MELODORUM (Annonac.).

- indochinense (*Ast*) *Nguyen Tien Ban in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 38 (1984), without basionym ref.: Cyathostemma wrayi var. indochinensis.

MEMECYLON (Melastomatac.).

- balakrishnanii *P. Lakshminarasimhan & S.P. Mathew in Novon*, 3(1): 58 (1993), nom. nov.: M. collinum *N.P. Balak. & N.G. Nair*.

- × **MENDOSEPALUM** *hort. in Orchid Rev.*, 99(1176): centre page pull-out p. 13 (1991).
ORCHIDACEAE (Mendoncella × Zygosepalum).

MENODORA (Oleac.).

- hintoniorum *B.L. Turner in Phytologia*, 71(5): 346 (1991 publ. 1992)—Mexico.
 jaliscana *B.L. Turner in Phytologia*, 71(5): 347 (1991 publ. 1992)—Mexico.
 magniflora (*Steyerm.*) *B.L. Turner in Phytologia*, 71(5): 348 (1991 publ. 1992): M. helianthemoides var. magniflora.
 potosiensis *Henrickson ex B.L. Turner in Phytologia*, 71(5): 351 (1991 publ. 1992)—Mexico.
 tehuacana *B.L. Turner in Phytologia*, 71(5): 355 (1991 publ. 1992)—Mexico.

MENSTRUOCALAMUS *T.P. Yi in J. Bamboo Res.*,

- 11(1): 38 (1992). **GRAMINEAE**
 sichuanensis (*Yi*) *T.P. Yi in J. Bamboo Res.*, 11(1): 40 (1992): Sinobambusa sichuanensis.

MENTHA (Labiata.).

formosana (C. Marquand) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(1): 91 (1989); *Micromeria formosana*.

longifolia (L.) Huds.

var. *muqarrabica* Z.K. Shinwari & M.N. Chaudhri in *Acta Phytotax. Geobot.*, 43(2): 101 (1992)—Pakistan.

var. *swatica* Z.K. Shinwari & M.N. Chaudhri in *Acta Phytotax. Geobot.*, 43(2): 100 (1992)—Pakistan.

royleana Benth.

var. *gilgitica* Z.K. Shinwari & M.N. Chaudhri in *Acta Phytotax. Geobot.*, 43(2): 105 (1992)—Pakistan.

var. *glabra* Z.K. Shinwari & M.N. Chaudhri in *Acta Phytotax. Geobot.*, 43(2): 103 (1992)—Pakistan.

sachalinensis (Briq.) Kudo

f. *arguta* (Kitagawa) Y.C. Zhu in *Pl. Medic. Chinae Bor.-orient.* (ed. Zhu You Chang): 976 (1989); *M. sachalinensis* var. *arguta*.

MENTZELIA (Loasac.).

goodrichii Thorne & S.L. Welsh in *Rhodora*, 95(883–884): 407 (1993)—Utah.

MENYANTHES (Menyanthac.).

trifoliata L.

f. *brevistyla* L.V. Aver'yanov in L.V. Aver'yanov et al., *Konsp. Sosud. Rast. Zakaz. Mshinskoe Boloto Leningrad. Oblasti*: 91 (1988), without type—U.S.S.R. (European Russia).

MENZIESIA (Ericac.).

multiflora Maxim.

f. *bicolor* (Makino) T. Yamazaki in *Fl. Japan*, 3a: 13 (1993); *M. ciliolax* α *bicolor*.

MERCURIALIS (Euphorbiac.).

× *longifolia* Lam.

nothosubsp. malinvaldi (Sennen) P. Jauzein in *Monde Pl.*, 85(439): 28 (1990); *M. malinvaldi*.

monoica (Moris) R. Durand & B. Durand in *Bull. Soc. Bot. France, Lett. Bot.*, 139(4–5): 389 (1992 publ. 1993); *M. annua* var. *monoica*.

MERIANIA (Melastomatac.).

broccha J.J. Wurdack in *Phytologia*, 69(5): 316 (1990)—Venezuela.

grandiflora (Standl.) F. Almeida in *Proc. Calif. Acad. Sci.*, 48(7): 143 (1993); *Centronia grandiflora*.

odorata F. Almeida in *Proc. Calif. Acad. Sci.*, 48(7): 147 (1993)—Panama, Costa Rica.

phlomoides (Triana) F. Almeida in *Proc. Calif. Acad. Sci.*, 48(7): 150 (1993); *Centronia phlomoides*.

MEROSTACHYS (Gramin.).

abadiana T. Sendulsky in *Novon*, 5(1): 77 (1995)—Brazil Southeast (São Paulo).

burmanii T. Sendulsky in *Novon*, 2(2): 111 (1992)—Brazil.

caucaiana T. Sendulsky in *Novon*, 5(1): 80 (1995)—Brazil Southeast (São Paulo).

filgueirasii T. Sendulsky in *Novon*, 5(1): 80 (1995)—Brazil West-central (Brazília Distrito Federal).

kleinii T. Sendulsky in *Novon*, 5(1): 84 (1995)—Brazil South (Santa Catarina).

latifolia R.W. Pohl in *Novon*, 2(2): 88 (1992)—Nicaragua, Honduras, Guatemala, Panama.

magellanica T. Sendulsky in *Novon*, 5(1): 86 (1995)—Brazil Southeast (São Paulo, Rio de Janeiro).

pilifera T. Sendulsky in *Novon*, 5(1): 90 (1995)—Brazil South (Rio Grande do Sul).

scandens T. Sendulsky in *Novon*, 5(1): 92 (1995)—Brazil Southeast (São Paulo).

skvortzovii T. Sendulsky in *Novon*, 5(1): 94 (1995)—Brazil Southeast (São Paulo), Brazil South (Paraná, Rio Grande do Sul).

MERREMIA (Convolvulac.).

caloxantha (Diels) G.W. Staples & R.C. Fang in *Novon*, 5(1): 109 (1995); *Ipomoea caloxantha*.

eberhardtii (Gagnep.) N.T. Nhan in *Consp. Sosud. Rast. Fl. V'etnam*, 1: 182 (1990); *Ipomoea eberhardtii*.

MERREMIA :-

pierrei (Gagnep.) P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam), 2(2): 981 (1993); *Ipomoea pierrei*.

subsessilis (Courch. & Gagnep.) N.T. Nhan in *Consp. Sosud. Rast. Fl. V'etnam*, 1: 183 (1990); *Ipomoea subsessilis*.

subsessilis (Courchet & Gagnep.) P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam), 2(2): 983 (1993), isonym; see N.T. Nhan in *Consp. Sosud. Rast. Fl. V'etnam*, 1: 183 (1990); *Ipomoea subsessilis*.

tonkinensis (Gagnep.) N.T. Nhan in *Consp. Sosud. Rast. Fl. V'etnam*, 1: 183 (1990); *Ipomoea tonkinensis*.

umbellata (L.) Haller f.

subsp. *macra* (C.B. Clarke) P.J. Parmar in *J. Econ. Taxon. Bot.*, 18(2): 251 (1994); *Ipomoea cymosa* var. *macra*.

MERTENSIA (Boraginac.).

lanceolata (Pursh) DC.

var. *coriacea* (A. Nelson) L.C. Higgins & S.L. Welsh in *Rhodora*, 95(883–884): 393 (1993); *M. coriacea*.

MERXMUELLERA (Gramin.).

setacea N.P. Barker in *Bothalia*, 21(1): 27 (1991)—South Africa (Cape Province).

MESADENELLA (Orchidac.).

mecae R.J.V. Alves in *Folia Geobot. Phytotax.*, 27(1): 64 (1992), as 'meei'—Brazil Southeast (Minas Gerais).

MESANTHEMUM (Eriocaulac.).

angustitepalum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(1): 149 (1994)—Zaire.

cupricola V. Kimpouni in *Fragm. Flor. Geobot.*, 39(1): 151 (1994)—Zaire.

glabrum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(1): 153 (1994)—Zaire, Zambia.

pilosum V. Kimpouni in *Fragm. Flor. Geobot.*, 39(1): 155 (1994)—Zaire, Angola, Zambia, Malawi.

variabile V. Kimpouni in *Fragm. Flor. Geobot.*, 39(1): 157 (1994)—Zaire, Zambia.

MESANTHOPHORA H. Robinson in *Novon*, 2(2): 172 (1992).**COMPOSITAE**

brunneri H. Robinson in *Novon*, 2(2): 172 (1992)—Paraguay.

MESEMBRYANTHEMUM (Aizoac.).

subgen. *Cryophytum* (N.E. Br.) V. Bittrich in *Mitt. Inst. Allg. Bot. Hamburg*, 21: 72 (1986); gen. *Cryophytum*.

subgen. *Opophytum* (N.E. Br.) V. Bittrich in *Mitt. Inst. Allg. Bot. Hamburg*, 21: 73 (1986); gen. *Opophytum*.

MESOSPINIDIUM (Orchidac.).

horichii I. Bock in *Orchidee*, 42(5): 232 (1991)—Costa Rica.

MESOSTEMMA A.I. Vvedenskii in *Bot. Mat. Gerb. Bot. Inst. Uzb. Fil. Akad. Nauk SSSR*, 3: 4 (1941).**CARYOPHYLLACEAE**

karatavica (Schischk.) A.I. Vvedenskii in *Bot. Mat. Gerb. Bot. Inst. Uzb. Fil. Akad. Nauk SSSR*, 3: 4 (1941); *Stellaria karatavica*.

kotschyana (Fenzl. ex Boiss.) A.I. Vvedenskii in *Bot. Mat. Gerb. Bot. Inst. Uzb. Fil. Akad. Nauk SSSR*, 3: 4 (1941); *Stellaria kotschyana*.

MESUA (Guttif.).

hexapetala (Hook. f.) P.S. Ashton, *Man. Non-Dipterocarp Trees Saravak*, 2: 191 (1988), without basionym ref.; *Calophyllum hexapetalum*.

pustulata (Ridl.) P.S. Ashton, *Man. Non-Dipterocarp Trees Saravak*, 2: 197 (1988); *Calophyllum pustulatum*.

MESYNIOPSIS H.A. Weber in *Phytologia*, 70(4): 232 (1991).**LINACEAE**

kingii (S. Wats.) H.A. Weber in *Phytologia*, 70(4): 233 (1991); *Linum kingii*.

METALEPIS (Asclepiadac.).

brasiliensis G. Morillo in *Ernstia*, 1(2): 54 (1991)—Brazil.

METALEPIS :-

gentryi G. Morillo in *Ernstia*, 1(2): 54 (1991)—Ecuador.

haughtii (Woodson) G. Morillo in *Ernstia*, 1(2): 55 (1991); *Cynanchum haughtii*.

peraffinis (Woodson) G. Morillo in *Ernstia*, 1(2): 55 (1991); *Cynanchum peraffine*.

prevostiae G. Morillo in *Ernstia*, 1(2): 55 (1991)—French Guiana, Panama.

METASTELMA (Asclepiadac.).

calicicola (Alain) Alain H. Liogier in *Phytologia*, 70(3): 149 (1991); *Cynanchum calicicola*.

leptophyllum (Schltr.) Alain H. Liogier in *Phytologia*, 70(3): 149 (1991); *Astephanus leptophyllum*.

occidentale (Spreng.) Alain H. Liogier in *Phytologia*, 70(3): 149 (1991); *Secamone occidentalis*.

METOXYPETALUM G. Morillo in *Ernstia*, 3(3–4): 145 (1994).**ASCLEPIADACEAE**

retusum (Markgr.) G. Morillo in *Ernstia*, 3(3–4): 146 (1994); *Macroscopus retusa*.

vogelii G. Morillo in *Ernstia*, 3(3–4): 147 (1994)—Bolivia.

× **METROPHYLLUM** S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995).**AIZOACEAE** (Meyerophytum × Mitrophyllum).**METROSIDEROS** (Myrtac.).

sect. *Neocaledonica* J. Wyndham Dawson in *Fl. N. Caléd. & Dépend.*, 18: 109 (1992).

METTENUISA (Icacinac.).

cogolloi G. Lozano-C. in *Novon*, 4(3): 266 (1994)—Colombia.

MEUM (Umbellif.).

athamanticum Jacq.

var. *nevadense* (Boiss.) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 205 (1987); *M. nevadense*.

MEXIPEDIUM V.A. Albert & M.W. Chase in

Lindleyana, 7(3): 173 (1992).

ORCHIDACEAE

xerophyticum (Soto Arenas, Salazar & Hagsater) V.A. Albert & M.W. Chase in *Lindleyana*, 7(3): 174 (1992); *Phragmipedium xerophyticum*.

MEZIA (Malpighiac.).

huberi W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 19: 384 (1993)—Venezuela.

MEZILAUROS (Laurac.).

triuca H. van der Werff in *Novon*, 4(1): 68 (1994)—Peru.

MEZOBROMELIA (Bromeliac.).

brownii H.E. Luther in *Selbyana*, 12: 74 (1991)—Ecuador.

capituligera (Griseb.) J.R. Grant in *Phytologia*, 74(6): 428 (1993); *Tillandsia capituligera*.

hospitalis (L.B. Sm.) J.R. Grant in *Phytologia*, 74(6): 428 (1993); *Tillandsia hospitalis*.

magdalenae (L.B. Sm.) J.R. Grant in *Phytologia*, 74(6): 429 (1993); *Vriesea magdalenae*.

pleiosticha (Griseb.) J.F. Utey & H. Luther in *Ann. Missouri Bot. Gard.*, 78(1): 270 (1991); *Tillandsia pleiosticha*.

MEZZETTIOPSIS (Annonac.).

torulosa (Hutch.) A.K. Goel in *J. Econ. Taxon. Bot.*, 14(1): 143 (1990); *Orophea torulosa*.

MICHELIA (Magnoliac.).

sect. *Paramichelia* Hu H.P. Nootboom & B.I. Chen in *Ann. Missouri Bot. Gard.*, 80(4): 1087 (1993); gen. *Paramichelia*.

sect. *Tsoongiodendron* Chun H.P. Nootboom & B.I. Chen in *Ann. Missouri Bot. Gard.*, 80(4): 1086 (1993); gen. *Tsoongiodendron*.

banghami H.P. Nootboom in *Blumea*, 38(2): 334 (1994)—Sumatra.

chongquangensis Y.K. Li & X.M. Wang in *Guizhou Sci.*, 1983(2): 18 (1983)—China South-central (Guizhou), China Southeast (Guangxi).

MICHELIA :-

- elliptilimba *B.L. Chen & H.P. Nootboom in Ann. Missouri Bot. Gard.*, 80(4): 1064 (1993)—China South-central (Yunnan).
figo (Lour.) Spreng.
var. *crassipes* (Y.W. Law) *B.L. Chen & H.P. Nootboom in Ann. Missouri Bot. Gard.*, 80(4): 1085 (1993): *M. crassipes*.
jiangxiensis *Chang & B.L. Chen in Acta Sci. Nat. Univ. Sunyatseni*, 31(1): 77 (1992)—China.
mediocris Dandy
var. *angustifolia* *G.A. Fu in Guihaia*, 12(1): 5 (1992)—China, Hainan.
odora (*Chun*) *H.P. Nootboom & B.L. Chen in Ann. Missouri Bot. Gard.*, 80(4): 1086 (1993): *Tsoongiodendron odorum*.
septipetala *Z.L. Nong in Guihaia*, 13(3): 220 (1993)—China Southeast (Jiangxi).

MICONIA (Melastomatac.).

- alainii *W.S. Judd & J.D. Skean in Novon*, 4(2): 112 (1994)—Dominican Republic.
amplinodis *G. Umaña Doderio & F. Almeda in Novon*, 5(1): 110 (1995)—Costa Rica.
aymardii *J.J. Wurdack in Phytologia*, 69(5): 319 (1990)—Venezuela.
coccinea (*Rich.*) *W.S. Judd & J.D. Skean in Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Melastoma coccinea*.
corymbosa (*Rich.*) *W.S. Judd & J.D. Skean in Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Melastoma corymbosa*.
elvira *J.J. Wurdack in Phytologia*, 69(5): 321 (1990)—Venezuela.
faydenii (*Hook.*) *W.S. Judd & J.D. Skean in Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991): *Tetrazygia faydenii*.
friedmaniorum *F. Almeda & G. Umaña Doderio in Novon*, 3(1): 5 (1993)—Costa Rica.
laciniata *J.J. Wurdack in Phytologia*, 69(5): 320 (1990)—Peru.
leblondii *W.S. Judd & J.D. Skean in Bull. Florida Mus., Biol. Sci.*, 36(2): 61 (1991), nom. nov.: *Melastoma nodosa Desr.*
neomicrantha *W.S. Judd & J.D. Skean in Bull. Florida Mus., Biol. Sci.*, 36(2): 62 (1991), nom. nov.: *Melastoma micrantha Sw.*
pendula *G. Umaña Doderio & F. Almeda in Novon*, 3(1): 7 (1993)—Costa Rica.
purpurea (*D. Don*) *W.S. Judd & J.D. Skean in Bull. Florida Mus., Biol. Sci.*, 36(2): 62 (1991): *Chorizanthe purpurea*.
santanana *W.S. Judd & J.D. Skean in Brittonia*, 46(2): 101 (1994)—Dominican Republic.
silverstonei *J.J. Wurdack in Phytologia*, 69(5): 322 (1990)—Colombia.
sleaniana *W.S. Judd in Sida*, 16(2): 226 (1994)—Cuba.

MICRACTIS (Compos.).

- discoidea (*Vatke*) *D.L. Schulz in Gleditschia*, 18(2): 214 (1990): *Sclerocarpus discoideus*.

MICRANTHEUM (Euphorbiac.).

- serpentinum *A.E. Orchard in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.)*: 60 (1991)—Tasmania.

MICRANTHOCEREUS (Cactac.).

- subgen. *Austrocephalocereus* (*Backeberg*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 70(3): 65 (1991): gen. *Austrocephalocereus*.
subgen. *Siccobaccatus* (*P.J. Braun & E. Esteves Pereira*) *N.P. Taylor in Bradleya*, 9: 89 (1991): gen. *Siccobaccatus*.
flaviflorus *Buining & Brederoo*
subsp. *densiflorus* (*Buining & Brederoo*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(3): 132 (1995): *M. densiflorus*.
var. *uillianus* (*Brederoo & C.A.L. Bercht*) *P.J. Braun & E. Esteves Pereira in Succulenta*, 74(3): 132 (1995): *M. uillianus*.

MICRECHITES (Apocynac.).

- andamanica *M. Gangopadhyay & T. Chakrabarty in J. Econ. Taxon. Bot.*, 16(1): 42 (1992)—Andaman Is.
borneensis (*King & Gamble*) *P.T. Li in J. S. China Agric. Coll.*, 11(2): 34 (1990): *Cleghornia borneensis*.

MICRECHITES :-

- gracilis (*King & Gamble*) *P.T. Li in J. S. China Agric. Coll.*, 11(2): 34 (1990): *Cleghornia gracilis*.
minutiflora (*Pierre*) *P.T. Li in J. S. China Agric. Univ.*, 15(1): 64 (1994): *Xylinbaria minutiflora*.
parkinsonii *M. Gangopadhyay & T. Chakrabarty in J. Econ. Taxon. Bot.*, 16(1): 44 (1992)—Andaman Is.

MICROCHARIS (Legumin.).

- ammophila (*Thulin*) *B.D. Schrire in Bothalia*, 22(2): 165 (1992): *Indigofera ammophila*.
annua (*Milne-Redh.*) *B.D. Schrire in Bothalia*, 22(2): 165 (1992): *Indigofera annua*.
aphylla (*R. Vig.*) *B.D. Schrire, Du Puy & Labat in Bothalia*, 22(2): 165 (1992): *Indigofera phyllogramme* var. *aphylla*.
asparagoides (*Taub.*) *B.D. Schrire in Bothalia*, 22(2): 165 (1992): *Indigofera asparagoides*.
brevistaminea (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 165 (1992): *Indigofera brevistaminea*.
buchneri (*Taub.*) *B.D. Schrire in Bothalia*, 22(2): 165 (1992): *Indigofera buchneri*.
butayei (*De Wild.*) *B.D. Schrire in Bothalia*, 22(2): 165 (1992): *Indigofera butayei*.
cana (*Thulin*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera cana*.
contorta (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera contorta*.
cufodontii (*Chiov.*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera cufodontii*.
disjuncta (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera disjuncta* var. *disjuncta*.
var. *fallax* (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera disjuncta* var. *fallax*.
ephemera (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera asparagoides* subsp. *ephemera*.
garissaensis (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera garissaensis*.
gyrata (*Thulin*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera gyrata*.
karinensis (*Thulin*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera karinensis*.
kucharii (*Thulin*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera kucharii*.
longicalyx (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera longicalyx*.
medicaginea (*Welw. ex Baker*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera medicaginea*.
microcharoides (*Taub.*) *B.D. Schrire in Bothalia*, 22(2): 166 (1992): *Indigofera microcharoides*.
microcharoides (*Taub.*) *Schrire*
var. *latestipulata* (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera microcharoides* var. *latestipulata*.
nematothylla *M. Thulin in Nordic J. Bot.*, 12(3): 325 (1992)—Somali Republic.
phyllogramme (*R. Vig.*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera phyllogramme*.
praetermissa (*Baker f.*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera praetermissa*.
remotiflora (*Taub. ex Baker f.*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera remotiflora*.
sessilis (*Thulin*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera sessilis*.
spatulata (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera spatulata*.
stipulosa (*Chiov.*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera stipulosa*.
tenuirostris (*Thulin*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera tenuirostris*.
tisserantii (*Pellegr.*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera asparagoides* var. *tisserantii*.
tritoides (*Baker*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera tritoides*.
subsp. *obbiadensis* (*Chiov.*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera sesquijuga* var. *obbiadensis*.
wajirensis (*J.B. Gillett*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera wajirensis*.
welwitschii (*Baker*) *B.D. Schrire in Bothalia*, 22(2): 167 (1992): *Indigofera welwitschii*.

MICROCHLOA (Gramin.).

- indica (L.f.) Beauv.
var. *kunthii* (*Desv.*) *B.S. Sun & Z.H. Hu in Fl. Reipubl. Popul. Sin.*, 10(1): 88 (1990): *M. kunthii*.

MICRODON (Scrophulariac.).

- bracteatus (*Thunb.*) *I.H. Hartley in Bothalia*, 21(1): 57 (1991): *Selago bracteata*.

MICROGLOSSA (Compos.).

- pyrrhopappa (*A. Rich.*) *A.D.Q. Agnew in A.D.Q. Agnew & S. Agnew, Upland Kenya Wild Flowers (ed. D.)*: 205 (1994): *Conyza pyrrhopappa*.

MICROLAGENARIA (C. Jeffrey) *A.M. Lu & J.Q. Li*

- in Acta Phytotax. Sin.*, 31(1): 52 (1993): *Thladiantha* subgen. *Microlagenaria*.
africana (C. Jeffrey) *A.M. Lu & J.Q. Li in Acta Phytotax. Sin.*, 31(1): 53 (1993): *Thladiantha africana*.

MICROLICIA (Melastomatac.).

- chrysantha *J.J. Wurdack in Kew Bull.*, 50(4): 822 (1995)—Brazil Northeast (Bahia).
morii *J.J. Wurdack in Kew Bull.*, 50(4): 822 (1995)—Brazil Northeast (Bahia).

MICROLOBIUS (Legumin.).

- foetidus (*Jacq.*) *M. Sousa S. & G. Andrade M. in An. Inst. Biol. Univ. Nac. Autôn. Méc.*, 63(1): 104 (1992): *Mimosa foetida*.
subsp. *paraguensis* (*Benth.*) *M. Sousa S. & G. Andrade M. in An. Inst. Biol. Univ. Nac. Autôn. Méc.*, 63(1): 106 (1992): *Pithecellobium paraguense*.

MICROLOMA (Asclepiadac.).

- sect. *Cylindriflora* *P. Bruyns in Bot. Jahrb.*, 112(4): 486 (1991).
sect. *Pseudoastephanus* *P. Bruyns in Bot. Jahrb.*, 112(4): 471 (1991).
armatum (*Thunb.*) Schltr. ex Gilg
var. *burchellii* (*N.E. Br.*) *P. Bruyns in Bot. Jahrb.*, 112(4): 482 (1991): *M. burchellii*.

MICROMERIA (Labiata.).

- arganietorum (*Emberger*) *R. Morales Valverde in An. Jard. Bot. Madrid*, 48(2): 153 (1990 publ. 1991): *Satureja arganietorum*.
ekmaniana (*Epling & Alain*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 79 (1992): *Satureja ekmaniana*.
ellenbeckii (*Gürke*) *E. Chiovenda in L. Amedeo di Savoia-Aosta, Esplor. Uabi-Uebi Scebeli 1928-29*: 443 (1932): *Satureja ellenbeckii*.
graeca (L.) Reichenb.
subsp. *micrantha* *S. Rivas-Martínez, T.E. Díaz & F. Fernández-González in Itineraria Geobot.*, 3: 138 (1990): *Thymus micranthus*.
monantha (*Font Quer*) *R. Morales Valverde in An. Jard. Bot. Madrid*, 48(2): 154 (1990 publ. 1991): *Satureja monantha*.
peltieri (*Maire*) *R. Morales Valverde in An. Jard. Bot. Madrid*, 48(2): 154 (1990 publ. 1991): *Satureja peltieri*.
weillieri (*Maire*) *R. Morales Valverde in An. Jard. Bot. Madrid*, 48(2): 154 (1990 publ. 1991): *Satureja weillieri*.

- × **MICROPILOCEREUS** *P.V. Heath in Calyx*, 1(3): 123 (1992). **CACTACEAE** (*Micranthocereus* × *Pseudopilocereus*).

MICROPYRUM (Gramin.).

- tenellum (L.) Link
var. *barbatum* (*Desv.*) *D. Rivera & M.A. Carreras in An. Biol. Fac. Biol. Univ. Murcia*, 13: 26 (1987): *Triticum tenellum* a. (var.) *barbatum*.
subsp. *patens* (*Brot.*) *S. Rivas-Martínez in Lagascalia*, 15(Extra): 117 (1988): *Triticum patens*.

MICROSECHIUM (Cucurbitac.).

- gonzalo-palomae *R. Lira Saade in An. Inst. Biol. Univ. Nac. Autôn. Méc.*, 65(2): 74 (1994 publ. 1995)—Mexico Southwest (Oaxaca).

× **MICROSOCEREUS** G.D. Rowley in *Bradleya*, 12: 6 (1994). **CACTACEAE** (Micranthocereus × Pilosocereus).

MICROSTIGMA (Crucif.).

sajanense V.B. Kuvaev & A.E. Sonnikova in *Novosti Sist. Vyssh. Rast.*, 29: 84 (1993)—Krasnoyarsk.

MICROTROPIS (Celastrac.).

argentea K.M. Kochummen in *Sandakania*, 5: 55 (1994)—Borneo (Sarawak).
fascicularis K.M. Kochummen in *Sandakania*, 5: 57 (1994)—Borneo (Sarawak).
grandifolia K.M. Kochummen in *Sandakania*, 5: 59 (1994)—Borneo (Sarawak).
var. longipetiolata K.M. Kochummen in *Sandakania*, 5: 59 (1994)—Borneo (Sarawak).
keningauensis K.M. Kochummen in *Sandakania*, 5: 61 (1994)—Borneo (Sabah).
sabahensis K.M. Kochummen in *Sandakania*, 5: 61 (1994)—Borneo (Sabah).
sarawakensis K.M. Kochummen in *Sandakania*, 5: 63 (1994)—Borneo (Sarawak).
yunnanensis (Hu) C.Y. Cheng & T.C. Kao ex Q.H. Chen in *Fl. Guizhouensis*, 2: 419 (1986): M. illicifolia var. yunnanensis.

MIKANIA (Compos.).

boomii J.F. Pruski in *Mem. New York Bot. Gard.*, 64: 244 (1990)—Guyana.
castroi R.M. King & H. Robinson in *Phytologia*, 71(3): 184 (1991)—Costa Rica.
chaetoloba J.F. Pruski in *Mem. New York Bot. Gard.*, 64: 241 (1990)—Venezuela.
citriodora W.C. Holmes in *Phytologia*, 70(1): 47 (1991)—Brazil.
glabra D.J.N. Hind in *Kew Bull.*, 49(3): 515 (1994)—Brazil Southeast (Minas Gerais).
globosa (Coulter) J. Donnell Smith, *Enum. Pl. Guatem.*, 4: 77 (Oct. 1895): Willoughbya globosa.
hartbergii W.C. Holmes in *Phytologia*, 70(1): 49 (1991)—Brazil.
jeffreyi D.J.N. Hind in *Kew Bull.*, 48(2): 271 (1993)—Brazil Northeast (Bahia).
nana W.C. Holmes in *Phytologia*, 73(2): 159 (1992)—Brazil South (Paraná).
nelsonii D.J.N. Hind in *Kew Bull.*, 48(2): 271 (1993)—Brazil Northeast (Bahia).
paceae W.C. Holmes in *Phytologia*, 73(2): 163 (1992), as 'pacei'—Brazil Southeast (Minas Gerais).
pseudohoffmanniana G.M. Barroso ex W.C. Holmes in *Sida*, 15(4): 583 (1993)—Brazil South (Paraná).
var. microphylla G.M. Barroso ex W.C. Holmes in *Sida*, 15(4): 584 (1993)—Brazil South (Paraná).
reynoldsii W.C. Holmes in *Phytologia*, 73(2): 164 (1992)—Brazil Southeast (Minas Gerais).
verapazensis R.M. King & H. Robinson in *Phytologia*, 71(3): 185 (1991)—Guatemala.

MIKANIOPSIS (Compos.).

kivuensis S. Lisowski in *Fragm. Flor. Geobot.*, 35(1–2): 49 (1991)—Zaire.
kundelungensis S. Lisowski in *Fragm. Flor. Geobot.*, 35(1–2): 48 (1991)—Zaire.
nyungwensis S. Lisowski in *Fragm. Flor. Geobot.*, 35(1–2): 50 (1991)—Rwanda.
rwandensis S. Lisowski in *Fragm. Flor. Geobot.*, 35(1–2): 45 (1991)—Rwanda.
troupinii S. Lisowski in *Fragm. Flor. Geobot.*, 35(1–2): 51 (1991)—Rwanda, Zaire.

MILIUM (Gramin.).

alexenkoi (Tzvelev) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 89 (1993): M. vernale var. alexenkoi.
intermedium (Prob.) N.N. Tzvelev in *Bot. Zhurn.*, 78(10): 89 (1993): M. vernale subsp. intermedium.

MILIUSA (Annonac.).

jainii A.K. Goel & S.C. Sharma in *Nordic J. Bot.*, 10(6): 629 (1991)—Andaman Is.
mukerjeeana D. Mitra & P. Chakraborty in *Bull. Bot. Surv. India*, 33(1–4): 326 (1991 publ. 1994)—Andaman Is., Nicobar Is.
prolifera (Chun & F.C. How) P.T. Li in *Guihaia*, 13(4): 315 (1993): Alphonsea prolifera.

MILLETTIA (Legumin.).

aurea (R. Vig.) D.J. Du Puy & J.-N. Labat in *Novon*, 5(2): 179 (1995): Neodunnia aurea.
capuronii D.J. Du Puy & J.-N. Labat in *Novon*, 5(2): 171 (1995)—Madagascar.
hitsika D.J. Du Puy & J.-N. Labat in *Novon*, 5(2): 173 (1995)—Madagascar.
macrostachya Collett & Hemsl.
var. multifoliolata Y.Y. Qian in *Guihaia*, 14(3): 204 (1994)—China South-central (Yunnan).
nathaliae D.J. Du Puy & J.-N. Labat in *Novon*, 5(2): 173 (1995)—Madagascar.
orientalis D.J. Du Puy & J.-N. Labat in *Novon*, 5(2): 176 (1995)—Madagascar.
richardiana (Baill.) D.J. Du Puy & J.-N. Labat in *Novon*, 5(2): 179 (1995): Mundulea richardiana.
rigens (Craib) C. Niyomdham in *Nordic J. Bot.*, 12(3): 346 (1992): Pueraria rigens.
taolanaroensis D.J. Du Puy & J.-N. Labat in *Novon*, 5(2): 176 (1995)—Madagascar.

MILLOTIA (Compos.).

dimorpha P.S. Short in *Austral. Syst. Bot.*, 8(1): 13 (1995)—Western Australia.
eichleri P.S. Short in *Austral. Syst. Bot.*, 8(1): 28 (1995)—Western Australia.
falcata P.S. Short in *Austral. Syst. Bot.*, 8(1): 19 (1995)—Western Australia.
greevesii F. Muell.
subsp. glandulosa (Schodde) P.S. Short in *Austral. Syst. Bot.*, 8(1): 26 (1995): M. greevesii var. glandulosa.
subsp. helmsii (F. Muell. & Tate) P.S. Short in *Austral. Syst. Bot.*, 8(1): 27 (1995): M. kempei var. helmsii.
jacksonii P.S. Short in *Austral. Syst. Bot.*, 8(1): 39 (1995)—Western Australia.
newbeyi P.S. Short in *Austral. Syst. Bot.*, 8(1): 20 (1995)—Western Australia.
pilosa P.S. Short in *Austral. Syst. Bot.*, 8(1): 21 (1995)—Western Australia.
tenuifolia Cass.
var. laevis P.S. Short in *Austral. Syst. Bot.*, 8(1): 34 (1995)—Western Australia.

× **MILTARETTIA** hort. in *Orchid Rev.*, 103(1201): 30 (1995 publ. 1994). **ORCHIDACEAE** (Compartmentia × Miltonia).

× **MILTISTONIA** hort. in *Orchid Rev.*, 99(1175): centre page pull-out p. 10 (1991). **ORCHIDACEAE** (Baptistonia × Miltonia).

MILTONIOPSIS (Orchidac.).

roezlii
var. alba (W. Bull ex W.G. Sm.) E. Lückel in *Orchidee*, 46(3): A119 (1995): Odontoglossum roezlii var. album.

MIMOSA (Legumin.).

ser. Acantholobae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 105 (1991), nom. nov.: gen. Neomimosa Britton & Rose.
subser. Affines R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 649 (1991), nom. nov.: M. subgen. Astatandra B.L. Robinson.
ser. Andinae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 84 (1991).
ser. Auriculatae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 254 (1991).
subser. Axillares R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 754 (1991).
ser. Bahamenses R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 187 (1991), nom. nov.: gen. Pteromimosa Britton.
ser. Bimucronatae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 160 (1991).
subser. Bipennatulae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 646 (1991).
subser. Bolivianae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 577 (1991).
ser. Boreales R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 110 (1991).
subser. Brevipedes R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 705 (1991).
sect. Calothamnus R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 313 (1991), nom. nov.: M. ser. Lepidotae Benth.

MIMOSA :-

ser. Campicolae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 280 (1991).
subser. Castae (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 524 (1991): M. ser. Castae.
ser. Ceratoniae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 258 (1991).
ser. Cordistipulae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 265 (1991).
subser. Dicerasteae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 762 (1991).
subser. Discobolae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 687 (1991).
ser. Distachyae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 67 (1991).
subser. Dolentes R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 578 (1991).
subser. Dryandroideae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 758 (1991).
subser. Dutranac R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 760 (1991).
ser. Echinocaulae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 195 (1991).
ser. Fagaracanthae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 180 (1991).
ser. Farinosae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 190 (1991).
ser. Filipedes R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 283 (1991).
ser. Glandulosae (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 227 (1991): M. *** Glandulosae.
subser. Hirsutae (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 690 (1991): M. ser. Hirsutae.
subser. Lactiflucae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 571 (1991).
subser. Lanatae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 737 (1991).
ser. Leucaenoideae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 174 (1991).
subser. Lundianae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 591 (1991).
subser. Macrocalycinae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 738 (1991).
subser. Microcarpae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 728 (1991).
sect. Mimadenia R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 25 (1991).
subser. Morongianae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 644 (1991).
ser. Myriadeniae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 27 (1991).
ser. Neptunioideae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 473 (1991).
ser. Nothacaciae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 59 (1991).
subser. Obstrigosae (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 612 (1991): M. ser. Obstrigosae.
subser. Pectinatae (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 522 (1991): M. ser. Pectinatae.
subser. Pedunculosaes (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 559 (1991): M. ser. Pedunculosaes.
ser. Piresianae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 486 (1991).
subser. Pogocephalae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 718 (1991).
subser. Polycarpae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 516 (1991).
subser. Polyccephalae Benth. R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 654 (1991): M. ser. Polyccephalae.
subser. Pudicae Benth. R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 653 (1991): M. ser. Pudicae.

MIMOSA :-

- ser. Quadrivalves R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 290 (1991), nom. nov.: gen. Schrankia Willdenow.
- subser. Ramentaceae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 753 (1991).
- subser. Ramosissimae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 597 (1991).
- subser. Reptantes R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 741 (1991).
- ser. Revolutae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 56 (1991).
- ser. Rojasianae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 481 (1991).
- ser. Rondonianae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 480 (1991).
- subser. Serrae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 603 (1991).
- ser. Setosae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 350 (1991).
- subser. Simplicissimae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 652 (1991).
- subser. Sparsae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 604 (1991).
- subser. Teledactylae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 532 (1991).
- subser. Thomistae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 716 (1991).
- subser. Trichocephalae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 594 (1991).
- subser. Widgrenianae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 761 (1991).
- acantholoba (Willdenow) Poirét
- var. eurycarpa (B.L. Robinson) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 109 (1991); M. eurycarpa.
- var. liesneri R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 108 (1991)—Costa Rica.
- var. molinarum R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 108 (1991)—Honduras.
- var. platycarpa (Bentham) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 108 (1991); M. platycarpa.
- accedens R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 362 (1991)—Brazil.
- acroconica R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 361 (1991)—Brazil.
- aculeaticarpa Ortega
- var. biuncifera (Bentham) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 97 (1991); M. biuncifera.
- acutistipula (Martius) Bentham
- var. ferrea R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 129 (1991)—Brazil.
- adamantina R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 724 (1991)—Brazil.
- var. hebecarpa R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 726 (1991)—Brazil.
- aguapeia R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 363 (1991)—Brazil.
- albolanata Taubert
- var. brasiliiana R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 394 (1991)—Brazil.
- var. grossiceps R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 395 (1991)—Brazil.
- var. paucipinna (Bentham) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 395 (1991); M. gardneri var. paucipinna.
- amnis-atric R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 151 (1991)—Brazil.
- annularis Bentham
- var. odora R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 35 (1991), nom. nov.: M. paniculata Bentham.

MIMOSA :-

- annularis Bentham
- var. xinguensis (Ducke) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 36 (1991); M. xinguensis.
- arenosa (Willdenow) Poirét
- var. leiocarpa (DeCandolle) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 126 (1991); M. leiocarpa.
- var. lysalgica R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 125 (1991)—Brazil.
- atlantica R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 607 (1991)—Brazil.
- auriberbis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 385 (1991)—Brazil.
- aurivillus Martius
- var. calothamnoides R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 325 (1991)—Brazil.
- var. calothamnus (Bentham) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 326 (1991); M. calothamnus.
- var. warmingii R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 325 (1991)—Brazil.
- bathyrrhena R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 334 (1991)—Brazil.
- bifurca Bentham
- var. desmanthoides (Hoehne) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 251 (1991); M. desmanthoides.
- var. hassleriana (Chodat) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 251 (1991); M. hassleriana.
- var. reducta (Hassler) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 251 (1991); M. hassleriana var. reducta.
- bipennatula R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 647 (1991)—Brazil.
- bocainae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 733 (1991)—Brazil.
- bombycina R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 721 (1991)—Brazil.
- var. pluriceps R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 722 (1991)—Brazil.
- brachycarpoides R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 471 (1991)—Venezuela.
- brevipetiolata Burkart
- var. hirtula (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 563 (1991); M. petraea var. hirtula.
- var. pauperoides (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 564 (1991); M. balansae var. pauperoides.
- var. pilosula (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 563 (1991); M. oligophylla var. pilosula.
- var. rojasiana (Hassler) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 564 (1991); M. balansae var. rojasiana.
- caaguazuensis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 704 (1991)—Paraguay, Argentina.
- caliciadenia R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 360 (1991)—Brazil.
- callidryas R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 504 (1991)—Brazil.
- calocephala Martius
- var. pohlilii (Bentham) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 662 (1991); M. pohlilii.
- capito R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 417 (1991)—Brazil.
- caven Molina, Sag. Stor. Nat. Chili, ed. 1: 174 (1782)—Chile.
- centurionis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 644 (1991), nom. nov.: M. argillicola subsp. major Hassler.
- chaetosphaera R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 602 (1991), nom. nov.: M. ramosissima var. ulei Burkart.

MIMOSA :-

- chartostegia R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 499 (1991)—Brazil.
- chiliomera R.C. Barneby in Brittonia, 45(4): 329 (1993)—Brazil Southeast (Minas Gerais).
- chrysastra Martius ex Bentham
- var. itambeana R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 331 (1991)—Brazil.
- cisparanensis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 475 (1991)—Brazil.
- clausenii Bentham
- var. claviceps R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 403 (1991)—Brazil.
- var. corneiseta R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 401 (1991)—Brazil.
- var. dolichopoda R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 403 (1991)—Brazil.
- var. megistophylla R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 401 (1991)—Brazil.
- var. microphyllidia R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 402 (1991)—Brazil.
- var. prorsiseta R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 399 (1991)—Brazil.
- var. pumila R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 402 (1991)—Brazil.
- var. soderstromii R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 401 (1991)—Brazil.
- var. vespertilionis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 401 (1991)—Brazil.
- cryptogloea R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 711 (1991)—Brazil.
- cryptothamnus R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 397 (1991)—Brazil.
- ctenodes R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 524 (1991)—Peru.
- custodis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 713 (1991)—Paraguay.
- debilis Humboldt & Bonpland ex Willdenow
- var. aequatoriana (Rudd) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 549 (1991); M. albidia var. aequatoriana.
- var. amnis-mortium R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 552 (1991)—Brazil.
- var. parapiensis (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 549 (1991); M. parapiensis.
- var. vestita (Bentham) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 550 (1991); M. rixosa var. vestita.
- deceptrix R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 498 (1991)—Brazil.
- decorticans R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 409 (1991)—Brazil.
- densa Bentham
- var. alligantina R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 411 (1991)—Brazil.
- dicerastes R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 687 (1991)—Brazil.
- dichroa R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 129 (1991), nom. nov.: M. discolor Bentham.
- diplotricha C. Wright ex Sauvalle
- var. inermis (Adelb.) M.K. Alam & M. Yusof in Bangladesh J. Bot., 21(1): 55 (1992), isonym: M. invisa var. inermis.
- var. odibilis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 202 (1991)—Mexico.
- diptera R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 219 (1991)—Brazil.

MIMOSA :-

- discobola* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 688 (1991)—Brazil.
- disperma* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 650 (1991)—Ecuador.
- distachya* Cavanilles
- var. *chamelae* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 83 (1991)—Mexico.
- var. *laxiflora* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 83 (1991): M. laxiflora.
- var. *oligacantha* (DeCandolle) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 83 (1991): M. oligacantha.
- distans* Benth.
- subsp. *elongata* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 752 (1991): M. elongata.
- var. *elongata* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 752 (1991): M. elongata.
- var. *neuroloma* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 751 (1991): M. neuroloma.
- var. *paraguariensis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 752 (1991)—Paraguay, Brazil.
- var. *planaltinae* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 752 (1991)—Brazil.
- var. *quadriflora* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 752 (1991)—Brazil.
- var. *terezinae* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 752 (1991)—Brazil.
- diversipila* M. Micheli
- var. *subglabriseta* R.C. Barneby & Fortunato in R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 710 (1991)—Argentina.
- dolens* Vellozo
- subsp. *acerba* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 583 (1991): M. acerba.
- var. *acerba* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 583 (1991): M. acerba.
- var. *anisitsii* (Lindman) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 587 (1991): M. dolens var. anisitsii.
- subsp. *callosa* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 588 (1991): M. callosa.
- var. *deterior* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 588 (1991)—Paraguay.
- subsp. *erriophylla* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 588 (1991): M. erriophylla.
- var. *foliolosa* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 587 (1991): M. rigescens var. foliolosa.
- var. *latifolia* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 584 (1991): M. acerba β latifolia.
- var. *pangloea* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 590 (1991)—Brazil.
- var. *pseudorigida* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 586 (1991)—Paraguay.
- var. *pubescens* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 585 (1991): M. meticulosa var. pubescens.
- var. *rigescens* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 586 (1991): M. rigescens.
- var. *rigida* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 586 (1991): M. rigida.
- subsp. *rigida* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 586 (1991): M. rigida.
- var. *rudis* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 585 (1991): M. rudis.

MIMOSA :-

- dolens* Vellozo
- var. *uncta* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 585 (1991)—Brazil.
- dominarum* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 420 (1991)—Brazil.
- dryandroides* Taubert
- var. *extratropica* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 759 (1991)—Brazil.
- emoryana* Benth.
- var. *canescens* J.A. Villarreal Q. in Acta Bot. Mex., 20: 50 (1992)—Mexico Northeast (Durango, Coahuila, Chihuahua).
- var. *chihuahuana* (Britton & Rose) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 115 (1991): M. chihuahuana.
- equisetum* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 225 (1991), nom. nov.: M. heterophylla Hassler.
- erriorrhachis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 396 (1991)—Brazil.
- extensa* Benth.
- var. *annae* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 50 (1991)—Brazil.
- falconis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 309 (1991)—Venezuela.
- fernandez-casasii* R.C. Barneby & Fortunato in R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 710 (1991)—Paraguay, Brazil.
- flabellifolia* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 226 (1991)—Brazil.
- flavocaesia* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 678 (1991)—Brazil.
- foliolosa* Benth.
- var. *antana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 383 (1991)—Brazil.
- subsp. *brevibractea* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 382 (1991)—Brazil.
- var. *brevibractea* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 382 (1991)—Brazil.
- var. *brevipinna* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 377 (1991): M. gardneri var. brevipinna.
- var. *cercadoensis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 378 (1991)—Brazil.
- var. *corpulenta* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 377 (1991)—Brazil.
- var. *foederalis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 379 (1991)—Brazil.
- var. *franciscana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 376 (1991)—Brazil.
- var. *gravida* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 379 (1991)—Brazil.
- var. *multipinna* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 378 (1991): M. multipinna.
- subsp. *pachycarpa* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 378 (1991): M. pachycarpa.
- var. *pachycarpa* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 380 (1991): M. pachycarpa.
- var. *paranani* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 383 (1991)—Brazil.
- var. *rigens* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 383 (1991)—Brazil.
- var. *vernica* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 381 (1991): M. vernica.
- var. *viscidula* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 380 (1991)—Brazil.

MIMOSA :-

- fonticola* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 716 (1991), nom. provis. without latin descr. or type—Brazil.
- gatesiae* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 218 (1991)—Brazil.
- gemma* Barneby
- var. *crystallina* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 151 (1991)—Brazil.
- var. *occidentalis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 151 (1991)—Brazil.
- var. *segreg* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 150 (1991)—Venezuela.
- gentryi* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 103 (1991)—Mexico.
- glycyrrhizoides* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 252 (1991)—Brazil.
- gracilis* Benth.
- var. *brevissima* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 214 (1991)—Brazil.
- subsp. *capillipes* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 210 (1991): M. capillipes.
- var. *capillipes* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 211 (1991): M. capillipes.
- subsp. *filiformis* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 214 (1991): M. filiformis.
- var. *filiformis* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 215 (1991): M. filiformis.
- var. *invisiformis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 211 (1991)—Brazil.
- var. *leiocarpa* (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 216 (1991): M. selloi var. leiocarpa.
- var. *longipes* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 216 (1991)—Brazil.
- var. *stipitata* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 215 (1991)—Brazil.
- grahamii* A. Gray
- var. *prolifera* (S. Watson) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 99 (1991): M. prolifera.
- guanchezii* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 39 (1991)—Venezuela.
- guaviarensis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 633 (1991)—Colombia.
- guilandinae* (DeCandolle) Barneby
- var. *cuatrecasasii* (Rudd) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 47 (1991): M. cuatrecasasii.
- var. *duckeii* (Huber) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 46 (1991): M. duckyi.
- var. *extensissima* (Ducke) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 47 (1991): M. extensissima.
- var. *paterata* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 48 (1991)—Panama, Colombia.
- var. *spruceana* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 46 (1991): M. spruceana.
- gymnas* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 609 (1991)—Brazil.
- hatschbachii* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 247 (1991)—Brazil.
- heringeri* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 410 (1991)—Brazil.
- hilariana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 736 (1991)—Brazil.
- hortensis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 282 (1991)—Brazil.
- huanchacae* R.C. Barneby in Brittonia, 45(4): 328 (1993)—Bolivia.

MIMOSA :-

- huberi R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 632 (1991)—Venezuela.
- humivagans R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 389 (1991)—Brazil.
- hypnoides R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 231 (1991)—Brazil.
- hypoglaucia Martius
var. *allostegia* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 659 (1991)—Brazil.
- var. *dawsonii* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 660 (1991)—Brazil.
- var. *syncollandra* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 660 (1991)—Brazil.
- hystricina (Small ex Britton & Rose) B.L. Turner in *Phytologia*, 76(5): 414 (1994): *Leptoglottis hystricina*.
- ikondensis J.F. Villiers in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 12(3-4): 227 (1990 publ. 1991)—Madagascar.
- incarnum R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 576 (1991)—Peru.
- invisia Martius ex Colla
var. *macrostachya* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 307 (1991): *Schrankia macrostachya*.
- subsp. *spiciflora* (Karsten) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 307 (1991): *M. spiciflora*.
- var. *spiciflora* (Karsten) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 307 (1991): *M. spiciflora*.
- var. *tovarensis* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 309 (1991): *M. towarensis*.
- iperoensis Hoehne
var. *paradenia* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 242 (1991), nom. nov.: *M. adenocarpa* f. *inermis* Hassler.
- irwinii R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 422 (1991)—Brazil.
- jacobita R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 648 (1991)—Bolivia.
- josephina R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 483 (1991)—Bolivia.
- kuhnisteroides R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 756 (1991)—Brazil.
- laniceps R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 412 (1991), nom. nov.: *M. tomentosa* Taubert.
- lanuginosa Glaziou ex Burkart
var. *raduliformis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 670 (1991)—Brazil.
- latidens (Small) B.L. Turner in *Phytologia*, 76(5): 414 (1994): *Morongia latidens*.
- leimonias R.C. Barneby & Fortunato in R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 566 (1991)—Paraguay.
- lemniscata R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 310 (1991)—Colombia.
- leprosa (Benth.) Macbride
var. *parviceps* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 328 (1991)—Brazil.
- lithoreas R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 388 (1991)—Brazil.
- longiracemosa (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 713 (1991): *M. callosa* var. *longiracemosa*.
- loxensis R.C. Barneby in *Brittonia*, 45(4): 330 (1993)—Ecuador.
- luciana R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 745 (1991)—Uruguay.
- macedoana Burkart
var. *glabrescens* (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 330 (1991): *M. sordida* var. *glabrescens*.
- macropogon R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 488 (1991)—Brazil.

MIMOSA :-

- maguirei R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 425 (1991)—Brazil.
- mainaea J.F. Villiers in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 12(3-4): 230 (1990 publ. 1991)—Madagascar.
- manidea R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 417 (1991)—Brazil.
- microcephala Humboldt & Bonpland ex Willdenow
var. *cataractae* (Ducke) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 469 (1991): *M. cataractae*.
- subsp. *cataractae* (Ducke) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 468 (1991): *M. cataractae*.
- var. *communis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 469 (1991)—Venezuela, Brazil, Colombia.
- var. *lumaria* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 469 (1991)—Venezuela, Brazil, Colombia.
- var. *mituensis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 471 (1991)—Colombia.
- micropteris Benth
var. *pungens* (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 498 (1991): *M. regnellii* var. *pungens*.
- minarum R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 272 (1991)—Brazil.
- modesta Martius
var. *ursinoides* (Harms) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 767 (1991): *M. ursinoides*.
- monacensis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 462 (1991)—Brazil.
- monadelphica Chodat & Hassler
var. *glabrata* (Hassler) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 703 (1991): *M. amambayensis* var. *glabrata*.
- moniliformis (Britton & Rose) R. Grether & R.C. Barneby in R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 102 (1991): *Mimosopsis moniliformis*.
- montana Kunth
var. *sandemanii* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 89 (1991)—Peru.
- monticola Dusen
var. *schwackeana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 608 (1991)—Brazil.
- montis-carasae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 724 (1991)—Brazil.
- multiceps R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 220 (1991)—Brazil.
- murex R.C. Barneby in *Brittonia*, 45(4): 331 (1993)—Brazil South (Santa Catarina).
- myriadenia (Benth.) Benth
var. *desquamata* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 29 (1991)—Peru.
- var. *dispersa* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 30 (1991)—Venezuela, Surinam, Brazil, Colombia, Peru.
- var. *punctulata* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 29 (1991): *M. punctulata*.
- myuros R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 320 (1991)—Brazil.
- nitidula R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 714 (1991)—Paraguay.
- nothacacia R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 59 (1991)—Peru.
- nuda Benth
var. *angusta* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 557 (1991): *M. angusta*.
- var. *glaberrima* (Chodat & Hassler) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 555 (1991): *M. velloziana* var. *glaberrima*.
- var. *gracilipes* (Harms) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 555 (1991): *M. gracilipes*.

MIMOSA :-

- nuda Benth
var. *ramosa* (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 556 (1991): *M. glaucescens* var. *ramosa*.
- nuttallii (DC.) B.L. Turner in *Phytologia*, 76(5): 417 (1994): *Leptoglottis nuttallii*.
- nycteridis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 596 (1991)—Brazil.
- oblonga Benth
var. *pinetorum* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 600 (1991)—Brazil.
- occidentalis (Wooton & Standl.) B.L. Turner in *Phytologia*, 76(5): 417 (1994), homonym; see Britton & Rose, N. Amer. Fl., 23: 162 (1928): *Morongia occidentalis*.
- var. *novo-galiciana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 478 (1991)—Mexico.
- oedoclada R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 419 (1991)—Brazil.
- oligosperma R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 413 (1991)—Brazil.
- orbignyana R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 365 (1991)—Bolivia.
- orinocoensis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 436 (1991)—Venezuela, Colombia, Brazil.
- pabstiana R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 283 (1991)—Brazil.
- papposa Benth
var. *segreg* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 665 (1991)—Brazil.
- paraguarie M. Micheli
var. *multiglandulosa* (Hassler) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 240 (1991): *Basionym* non-existent.
- var. *tomentosa* (Hassler) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 241 (1991): *M. cordistipula* var. *tomentosa*.
- paraibana R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 171 (1991), nom. nov.: *M. platycarpa* Ducke.
- paranapiacabae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 736 (1991)—Brazil.
- parviceps R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 723 (1991)—Brazil.
- paucifolia Benth
var. *scoparia* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 224 (1991)—Brazil.
- paucijuga (Britton & Rose) B.L. Turner in *Phytologia*, 76(5): 424 (1994): *Leptoglottis paucijuga*.
- pauli R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 73 (1991), nom. nov.: *M. callithrix* Standley.
- paupera Benth
var. *dives* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 748 (1991)—Paraguay, Brazil.
- pedersenii R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 740 (1991)—Brazil, Paraguay, Argentina.
- pellita Humboldt & Bonpland ex Willdenow
var. *dehiscens* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 433 (1991)—Brazil, Bolivia, Paraguay.
- var. *hispida* (Willdenow) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 433 (1991): *M. hispida*.
- phyllodinea Benth
var. *phyllorrhoea* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 225 (1991)—Brazil.
- pilulifera Benth
var. *pseudincana* (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 340 (1991): *M. pseudincana*.
- piresii R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 487 (1991)—Brazil.

MIMOSA :-

- piscatorum* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 286 (1991)—Brazil, Venezuela.
- poculata* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 463 (1991), nom. nov.: M. *bijuga* Benth.
- polycarpa* Kunth
var. *redundans* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 519 (1991)—Peru.
var. *subandina* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 519 (1991)—Argentina, Bolivia.
var. *taxifolia* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 663 (1991), nom. nov.: M. *taxifolia* Bongard ex Benth.
- potosina* (Britton & Rose) B.L. Turner in *Phytologia*, 76(5): 424 (1994): *Leptoglottis* *potosina*.
- pratincola* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 218 (1991)—Brazil.
- pringlei* S. Watson
var. *graminetorum* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 105 (1991)—Mexico.
- prionopus* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 611 (1991)—Brazil.
- prorepens* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 389 (1991)—Brazil.
- pseudofoliolosa* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 390 (1991)—Brazil.
- pseudolepidota* (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 756 (1991): M. *niederleinii* var. *pseudolepidota*.
- pseudopetiolaris* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 715 (1991)—Paraguay.
- pseudoradula* Glaziov ex R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 675 (1991)—Brazil.
- var. *anapolitana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 677 (1991)—Brazil.
var. *crystallites* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 677 (1991)—Brazil.
var. *detonsa* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 677 (1991)—Brazil.
- pseudotrachycarpa* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 245 (1991)—Brazil.
- psittacina* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 341 (1991)—Brazil.
- pudica* L.
var. *pastoris* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 628 (1991)—Guyana.
- pumilio* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 684 (1991)—Brazil.
- pusuliceps* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 596 (1991)—Brazil.
- quadrivalvis* Linnaeus
var. *angustata* (Torrey & Gray) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 299 (1991): *Schrankia* *angustata*.
var. *diffusa* (Rose) Beard ex R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 296 (1991): *Schrankia* *diffusa*.
var. *distachya* (DeCandolle) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 295 (1991): *Schrankia* *distachya*.
var. *floridana* (Chapman) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 300 (1991): *Schrankia* *floridana*.
var. *hystricina* (Small ex Britton & Rose) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 301 (1991): *Leptoglottis* *hystricina*.
var. *jalisensis* (Macbride) Beard ex R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 296 (1991): *Schrankia* *quadrivalvis* var. *jalisensis*.
var. *latidens* (Small) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 302 (1991): *Morongia* *latidens*.

MIMOSA :-

- quadrivalvis* Linnaeus
var. *leptocarpa* (DeCandolle) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 298 (1991): *Schrankia* *leptocarpa*.
var. *nelsonii* (Britton & Rose) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 302 (1991): *Leptoglottis* *nelsonii*.
var. *nuttallii* (DeCandolle) Beard ex R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 300 (1991): *Leptoglottis* *nuttallii*.
var. *occidentalis* (Wootton & Standley) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 301 (1991): *Morongia* *occidentalis*.
var. *paucijuga* (Britton & Rose) Beard ex R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 303 (1991): *Leptoglottis* *paucijuga*.
var. *platycarpa* (A. Gray) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 302 (1991): *Schrankia* *platycarpa*.
var. *tetragona* (Poir.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 297 (1991): M. *tetragona*.
var. *urbaniana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 297 (1991), nom. nov.: *Schrankia* *portoricensis* Urban.
- radula* Benth
var. *calycina* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 672 (1991): M. *calycina*.
var. *imbricata* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 674 (1991): M. *imbricata*.
var. *radulina* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 673 (1991)—Brazil.
var. *semitonsa* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 673 (1991)—Brazil.
- rava* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 385 (1991)—Brazil.
- reduviosa* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 732 (1991)—Brazil.
- regina* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 416 (1991)—Brazil.
- regnellii* Benth
var. *exuta* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 495 (1991)—Brazil.
var. *grossiseta* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 496 (1991)—Brazil.
var. *supersetosa* (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 496 (1991): M. *supersetosa*.
- rheiptera* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 405 (1991)—Brazil.
- rhododactyla* B.L. Robinson
var. *bentharii* (Macbride) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 71 (1991): M. *bentharii*.
var. *malacocarpa* (B.L. Robinson) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 71 (1991): M. *fasciculata* var. *malacocarpa*.
var. *pringleana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 71 (1991)—Mexico.
- rhodostegia* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 414 (1991)—Brazil.
- rufescens* Benth
var. *amnis-nigri* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 42 (1991), nom. nov.: M. *micracantha* Benth.
- rupertiana* B.L. Turner in *Phytologia*, 77(2): 81 (1994 publ. 1995), nom. nov.: *Morongia* *occidentalis* Wootton & Standl.
- rusbyana* R.C. Barneby & Fortunato in R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 525 (1991)—Bolivia.
- sanguinolenta* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 245 (1991)—Brazil, Uruguay, Argentina.
- sceptum* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 712 (1991)—Paraguay, Brazil.

MIMOSA :-

- schranksioides* Benth
var. *sagotiana* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 529 (1991): M. *sagotiana*.
- sensibilis* Grisebach
var. *aquidabani* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 546 (1991)—Paraguay.
var. *urucumensis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 546 (1991), nom. nov.: M. *velloziana* f. *moorei* Hoehne.
- seticuspis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 109 (1991)—Salvador.
- setosa* Benth
subsp. *granitica* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 358 (1991)—Brazil.
var. *metadenotricha* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 354 (1991)—Brazil.
var. *paludosa* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 354 (1991): M. *paludosa*.
subsp. *paludosa* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 354 (1991): M. *paludosa*.
var. *pseudomelas* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 356 (1991)—Brazil.
var. *rupigena* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 357 (1991)—Brazil.
var. *urbana* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 358 (1991)—Brazil.
subsp. *urbica* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 358 (1991)—Brazil.
var. *urbica* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 358 (1991)—Brazil.
- setulisetia* J.A. Villarreal Q. in *Acta Bot. Mex.*, 20: 45 (1992)—Mexico Northeast (Durango, San Luis Potosi, Tamaulipas).
- simplicissima* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 653 (1991)—Colombia, Bolivia.
- skinneri* Benth
var. *carajaram* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 770 (1991)—Brazil.
var. *desmodioides* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 769 (1991): M. *desmodioides*.
var. *minima* (Burkart) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 769 (1991): M. *minima*.
- somnambulans* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 461 (1991)—Brazil.
- somnians* Humboldt & Bonpland ex Willdenow
var. *aquatica* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 458 (1991)—Brazil.
var. *deminuta* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 454 (1991)—Venezuela, Colombia.
subsp. *lasiocarpa* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 454 (1991): M. *lasiocarpa*.
var. *lasiocarpa* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 455 (1991): M. *lasiocarpa*.
subsp. *longipes* (Barneby) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 460 (1991): M. *somnians* var. *longipes*.
var. *lupulina* (Benth) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 456 (1991): M. *lupulina*.
var. *possensis* R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 460 (1991)—Brazil.
subsp. *viscida* Willdenow R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 457 (1991): M. *viscida*.

MIMOSA :-

- somnians Humboldt & Bonpland ex Willdenow
var. viscida (Willdenow) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 457 (1991); M. viscida.
- sparsiformis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 606 (1991)—Brazil.
- spixiana R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 141 (1991)—Brazil.
- splendida R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 421 (1991)—Brazil.
- struthionoptera R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 406 (1991)—Brazil.
- stylosa R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 405 (1991)—Brazil.
- subinermis (S. Watson) B.L. Turner in *Phytologia*, 76(5): 424 (1994), homonym; see *Benth.* in *J. Bot. (Hooker)*, 4: 385 (1841): Schrankia subinermis.
- suburbana R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 205 (1991)—Brazil.
- supravis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 202 (1991)—Brazil.
- tarda R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 434 (1991)—Peru, Belize, Guatemala, Honduras, Colombia, Ecuador, Bolivia, Brazil.
- texana (A. Gray) Small
var. filipes (Britton & Rose) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 116 (1991); Mimosopsis filipes.
- thermarum R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 668 (1991)—Brazil.
- thomista R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 717 (1991)—Brazil.
- townsendii R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 60 (1991)—Ecuador.
- truncosae Fortunato & R.C. Barneby in R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 174 (1991)—Paraguay.
- ulei Taubert
var. grallator R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 425 (1991)—Brazil.
- uniceps R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 683 (1991)—Brazil.
- uribean R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 37 (1991)—Colombia.
- urticaria R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 336 (1991)—Brazil.
- venatorum R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 665 (1991)—Brazil.
- vexans R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 532 (1991)—Venezuela.
- virgula R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 674 (1991)—Brazil.
- watsonii B.L. Robinson
var. recordii (Britton & Rose) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 39 (1991); M. recordii.
- xanthocentra Martius
var. exilis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 640 (1991)—Brazil.
- var. longepetiolata (Malme) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 639 (1991); M. longepetiolata.
- var. mansii (Martius) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 638 (1991); M. mansii.
- var. miseranda R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 641 (1991)—Brazil.
- subsp. subsericea (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 639 (1991); M. subsericea.
- var. subsericea (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 640 (1991); M. subsericea.
- var. tenuis (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 642 (1991); M. tremula β tenuis.
- subsp. tremula (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 642 (1991); M. tremula.

MIMOSA :-

- xanthocentra Martius
var. tremula (Benth.) R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 642 (1991); M. tremula.
- xavantinae R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 137 (1991)—Brazil.
- xiquexiquensis R.C. Barneby, *Sensitivae Censitae* (Mem. New York Bot. Gard., 65): 279 (1991)—Brazil.

MIMULUS (Scrophulariac.).

- bhutanicus T. Yamazaki in *J. Jap. Bot.*, 68(1): 23 (1993)—Bhutan.
- evanescens R.J. Meinke in *Great Basin Nat.*, 55(3): 250 (1995)—California, Idaho, Oregon.
- karakormianus T. Yamazaki in *J. Jap. Bot.*, 68(1): 26 (1993)—Pakistan.

MINASIA H. Robinson in *Proc. Biol. Soc. Wash.*, 105(3): 648 (1992). **COMPOSITAE**

- alpestris (Gardner) H. Robinson in *Proc. Biol. Soc. Wash.*, 105(3): 650 (1992); Chresta alpestris.
- perceirae H. Robinson in *Proc. Biol. Soc. Wash.*, 105(3): 650 (1992)—Brazil Southeast (Minas Gerais).
- scapigera H. Robinson in *Proc. Biol. Soc. Wash.*, 105(3): 651 (1992), nom. nov.: Vernonia scapigera Baker.
- splettiae H. Robinson in *Phytologia*, 78(5): 397 (1995)—Brazil Southeast (Minas Gerais).

MINUARTIA (Caryophyllac.).

- attica (Boiss. & Spruner) Vierh.
subsp. idaea (Halácsy) G. Kamari & T. Constantimidis in *Bot. Chronika*, 11: 49 (1994): Alsine verna var. idaea.
- var. ramosissima (Hornem.) G. Kamari & T. Constantimidis in *Bot. Chronika*, 11: 48 (1994): Arenaria ramosissima.
- cismontana R.J. Meinke & P.F. Zika in *Madroño*, 39(4): 289 (1992)—Oregon, California.
- ellenbeckii (Engl.) M.G. Gilbert in *Nordic J. Bot.*, 11(4): 455 (1991): Alsine schimperii var. ellenbeckii.
- grandiflora (C. Presl) M. Dvořáková in *Preslia*, 63(1): 6 (1991): Arenaria verna var. grandiflora.
- greuteriana G. Kamari in *Willdenowia*, 25(1): 99 (1995)—Greece.
- var. pessana G. Kamari in *Willdenowia*, 25(1): 101 (1995)—Greece.
- hybrida (Vill.) Schischk.
subsp. tenuifolia (L.) M. Kerguelen, *Index Synonym. Fl. France* (Coll. Patrim. Nat., 8): xiv (1993): Arenaria tenuifolia.
- kurilensis S.S. Ikonnikov & V.Yu. Barkalov in *Bot. Zhurn.*, 79(10): 101 (1994)—Kuril Is.
- muscorum (Fassett) R.K. Rabeler in *Sida*, 15(1): 95 (1992): Stellaria muscorum.
- orthophylla (Beck) M. Dvořáková in *Preslia*, 63(1): 1 (1991): Alsine verna γ orthophylla.
- rubra (Scop.) McNeill
subsp. fastigiata (Sm.) O. de Bolos, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1214 (1990): Arenaria fastigiata.
- stolonifera T.W. Nelson & J.P. Nelson in *Brittonia*, 43(1): 17 (1991)—U.S.A. (California).
- valentina (Pau) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987): Alsine valentina.

MINURIA (Compos.).

- multiseta P.S. Short in *Muelleria*, 7(3): 361 (1991)—Australia (S. Australia, W. Australia, N. Terr.).

MIQUELIA (Icacinac.).

- assamica (Griff.) D.G. Long in *Edinburgh J. Bot.*, 47(3): 353 (1990): Jenkinsia assamica.

MIRABILIS (Nyctaginac.).

- austrotexana B.L. Turner in *Phytologia*, 75(6): 438 (1993 publ. 1994)—Texas.
- hintoniorum A. Le Duc in *Sida*, 15(1): 53 (1992)—Mexico.
- nesonii B.L. Turner in *Phytologia*, 70(1): 44 (1991)—Mexico.
- russellii A. Le Duc in *Sida*, 15(4): 585 (1993)—Mexico Southwest (Jalisco).

MIRABILIS :-

- texensis (J.M. Coul.) B.L. Turner in *Phytologia*, 75(6): 449 (1993 publ. 1994)—Allionia corymbosa var. texensis.

MISCANTHUS (Gramin.).

- \times giganteus J.M. Greef & M. Deuter in *Angew. Bot.*, 67(3-4): 88 (1993), without latin descr. or type—Cultivation.
- szechuanensis Keng ex S.L. Zhong in *J. Southwest. Agric. Coll. (Chongqing)*, 1982(4): 80 (1982)—China South-central (Sichuan).

MISCHARYTERA (Radlk.) H. Turner in *Blumea*,

- Suppl. 9: 210 (1995): Arytera sect. Mischarytera.
- bullata (H. Turner) H. Turner in *Blumea*, Suppl. 9: 211 (1995): Arytera bullata.
- lautereriana (F.M. Bailey) H. Turner in *Blumea*, Suppl. 9: 213 (1995): Nephelium lautererianum.
- macrobotrys (Merr. & L.M. Perry) H. Turner in *Blumea*, Suppl. 9: 215 (1995): Mischocarpus macrobotrys.

MISCHOBULBUM (Orchidac.).

- crassum H. Turner in *Orchid Monogr.*, 6: 66 (1992)—Malaya.
- longiscapum Seidenfaden ex H. Turner in *Orchid Monogr.*, 6: 67 (1992)—Thailand.
- marmoratum (J.F. Smith) H. Turner in *Orchid Monogr.*, 6: 68 (1992): Tainia papuana var. marmorata.
- simondii (Gagnep.) Seidenf. ex L.V. Aver'yanov in *Conspectus. Sosud. Rast. Fl. V'etnama*, 1: 122 (1990), as 'Mischobulbon': Nephelaphyllum simondii.

MITRASACME (Loganiac.).

- erophila Leenh.
subsp. grandiflora J.A.N. Parnell & O. Griffin in *Novon*, 5(1): 59 (1995)—Thailand.

MITREOLA (Loganiac.).

- macrophylla D. Fang & D.H. Qin in *J. Trop. Subtrop. Bot.*, 3(3): 31 (1995)—China Southeast (Guangxi).
- pingtaoi D. Fang & D.H. Qin in *J. Trop. Subtrop. Bot.*, 3(3): 30 (1995)—China Southeast (Guangxi).
- purpureonervia D. Fang & X.H. Lu in *J. Trop. Subtrop. Bot.*, 3(3): 35 (1995)—China Southeast (Guangxi).
- spathulifolia D. Fang & L.S. Zhou in *J. Trop. Subtrop. Bot.*, 3(3): 33 (1995)—China Southeast (Guangxi).

MNIODES (Compos.).

- cerrateae R. Ferreyra in *Bol. Soc. Peruana Bot.*, 8(1-2): 80 (1980), as 'cerratei'—Peru.

MOACROTON (Euphorbiac.).

- sect. Glaucifoliae A. Borhidi in *Acta Bot. Hung.*, 36(1-4): 8 (1990-91 publ. 1991).
- gynopetalus A. Borhidi in *Acta Bot. Hung.*, 36(1-4): 7 (1990-91 publ. 1991)—Cuba.
- lanceolatus Alain
var. longifolius A. Borhidi in *Acta Bot. Hung.*, 36(1-4): 10 (1990-91 publ. 1991)—Cuba.
- subsp. revolutus (Alain) A. Borhidi in *Acta Bot. Hung.*, 36(1-4): 10 (1990-91 publ. 1991): M. revolutus.

MOCINNODAPHNE F.G. Lorea-Hernández in *Acta Bot. Mex.*, 32: 26 (1995).

- LAURACEAE**
- cinnamomoidea F.G. Lorea-Hernández in *Acta Bot. Mex.*, 32: 26 (1995)—Mexico Southwest (Guerrero).

MODESTIA (Compos.).

- pteroclada (Iljin) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 267 (1993): Jurinea pteroclada.

MOEHRINGIA (Caryophyllac.).

- concarenae F. Fenaroli & F. Martini in *Candollea*, 47(1): 26 (1992)—Italy.
- intricata Willk.
subsp. giennensis C. Díaz de la Guardia, J.F. Mota & F. Valle in *Pl. Syst. Evol.*, 177(1-2): 28 (1991)—Spain.

- MOGOLTAVIA** (Umbellif.).
narynensis *M.G. Pimenov & E.V. Klyukov in Bot. Zhurn.*, 77(2): 92 (1992)—Kirgizstan.
- × **MOHENRICIA** *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995). *AIZOACEAE* (Mossia × Neohenricia).
- MOLLUGO** (Molluginac.).
angustifolia *M.G. Gilbert & M. Thulin in Nordic J. Bot.*, 13(2): 169 (1993)—Somalia.
- MOMORDICA** (Cucurbitac.).
littorea *M. Thulin in Nordic J. Bot.*, 11(4): 425 (1991)—Somali Republic, Kenya.
- MONADENIUM** (Euphorbiac.).
bianoense *F. Malaisse & J.M. Lecron in Bull. Séances Acad. Roy. Sci. Outre-Mer*, 40(3): 400 (1994 publ. 1995)—Zaire.
bodenghieniae *F. Malaisse & J.M. Lecron in Bull. Séances Acad. Roy. Sci. Outre-Mer*, 40(3): 402 (1994 publ. 1995)—Zaire.
cupricola *F. Malaisse & J.M. Lecron in Bull. Jard. Bot. Nation. Belg.*, 60(3-4): 301 (1990)—Zaire.
dilunguense *F. Malaisse & J.M. Lecron in Bull. Séances Acad. Roy. Sci. Outre-Mer*, 40(3): 403 (1994 publ. 1995)—Zaire.
gillettii *S. Carter in Nordic J. Bot.*, 13(5): 541 (1993)—Somalia.
hedigerianum *F. Malaisse in Bull. Jard. Bot. Nation. Belg.*, 60(3-4): 295 (1990)—Zaire.
lindenii *S. Carter in Nordic J. Bot.*, 13(5): 542 (1993)—Somalia.
mamfwense *F. Malaisse & J.M. Lecron in Bull. Séances Acad. Roy. Sci. Outre-Mer*, 40(3): 405 (1994 publ. 1995)—Zaire.
pubibundum *P.R.O. Bally var. rotundifolium F. Malaisse & J.M. Lecron in Bull. Séances Acad. Roy. Sci. Outre-Mer*, 40(3): 406 (1994 publ. 1995)—Zaire.
- MONANTHES** (Crassulac.).
sect. Monanthoidea (*Batt.*) *R. Nyffeler in Bradleya*, 10: 65 (1992): Sedum sect. Monanthoidea.
nothosect. Monophyllae *P.V. Heath in Calyx*, 4(3): 93 (1994). (M. sect. Monanthes × sect. Petrophyllae).
sect. Petrophyllae *P.V. Heath in Calyx*, 4(3): 92 (1994).
nothosect. Sedanthes *P.V. Heath in Calyx*, 4(3): 93 (1994). (M. sect. Monanthes × sect. Sedoideae).
sect. Sedoidea *Svent. ex R. Nyffeler in Bradleya*, 10: 76 (1992).
nothosect. Sedophyllae *P.V. Heath in Calyx*, 4(3): 93 (1994). (M. sect. Petrophylla × sect. Sedoideae).
brachycaulos (*Webb & Berthel.*) *Lowe f. niphophylla (Svent.) P.V. Heath in Calyx*, 4(3): 92 (1994): M. niphophylla.
f. praegeri (*Bramwell*) *P.V. Heath in Calyx*, 4(3): 92 (1994): M. praegeri.
× chamorgensis *A. Bañares Baudet in Vieraea*, 18: 70 (1990), contrary to Art. H.5.1 ICBN (1988)—Canary Is. (M. brachycaulon var. adenopetala × laxiflora var. laxiflora).
× gomerensis *A. Bañares Baudet in Vieraea*, 18: 70 (1990), contrary to Art. H.5.2 ICBN (1988)—Canary Is. (M. amygdros × laxiflora var. laxiflora).
× isabellae *A. Bañares Baudet in Vieraea*, 18: 70 (1990), contrary to Art. H.5.2 ICBN (1988)—Canary Is. (M. laxiflora var. laxiflora × polyphylla).
nothosubsp. gomerensis (*Bañares*) *P.V. Heath in Calyx*, 4(3): 93 (1994), as 'elizabethae': M. × gomerensis.
polyphylla *Haw. subsp. amygdros R. Nyffeler in Bradleya*, 10: 73 (1992)—Canary Is.
× sventenii *G.D. Rowley nothovar. burchardii P.V. Heath in Calyx*, 4(3): 93 (1994)—Locality not stated. (M. laxiflora × pallens var. silensis).
× tilophila (*Bolle*) *H. Christ nothovar. chamorgensis (Bañares) P.V. Heath in Calyx*, 4(3): 93 (1994): M. × chamorgensis.
wildpretii *A. Bañares Baudet & S. Scholz in Stud. Bot. (Salamanca)*, 9: 129 (1990 publ. 1991)—Canary Is.
- MONARDA** (Labiata).
citriodora *Cerv. ex Lag. var. austromontana (Epling) B.L. Turner in Phytologia*, 77(1): 61 (1994): M. austromontana.
maritima (*Cory*) *B.L. Turner in Phytologia*, 77(1): 72 (1994), isonym; see *Correll in Wrightia*, 4: 27 (1968): M. punctata var. maritima.
punctata *L. var. correllii B.L. Turner in Phytologia*, 77(1): 74 (1994)—Texas, Mexico Northeast (Tamaulipas).
- MONARDELLA** (Labiata).
antonina *Hardham subsp. benitensis (Hardham) J. Jokerst in Phytologia*, 72(1): 9 (1992): M. benitensis.
douglasii *Benth. subsp. venosa (Torr.) J. Jokerst in Phytologia*, 72(1): 12 (1992): M. candicans var. venosa.
follettii (*Jeps.*) *J. Jokerst in Phytologia*, 72(1): 13 (1992): M. odoratissima var. follettii.
frutescens (*Hoover*) *J. Jokerst in Phytologia*, 72(1): 10 (1992): M. undulata var. frutescens.
villosa *Benth. subsp. franciscana (Elmer) J. Jokerst in Phytologia*, 72(1): 14 (1992): M. franciscana.
subsp. globosa (*E.L. Greene*) *J. Jokerst in Phytologia*, 72(1): 14 (1992): M. globosa.
subsp. obispoensis (*Hoover*) *J. Jokerst in Phytologia*, 72(1): 14 (1992): M. villosa var. obispoensis.
- MONNINA** (Polygalac.).
fosbergii *R. Ferreyra in Phytologia*, 69(5): 356 (1990)—Ecuador.
grandifolia *R. Ferreyra in Phytologia*, 69(5): 354 (1990)—Colombia.
itapoanensis *F.M.S. Vianna & M.C.M. Marques in Arq. Jard. Bot. Rio de Janeiro*, 31: 3 (1992)—Brazil South (Rio Grande do Sul).
piurensis *R. Ferreyra in Phytologia*, 69(5): 359 (1990)—Peru.
purpurea *R. Ferreyra in Phytologia*, 69(5): 356 (1990)—Ecuador.
- MONOCARPIA** (Annonac.).
kalimantanensis *P.J.A. Kessler in Rheede*, 3(1): 73 (1993)—Borneo (Kalimantan).
- MONOCHAETUM** (Melastomatac.).
amistadense *F. Almeda in Novon*, 3(1): 1 (1993)—Costa Rica.
- MONOCHORIA** (Pontederiac.).
valida *G.X. Wang & H. Nagamasu in Acta Phytotax. Geobot.*, 45(1): 41 (1994)—Hainan.
- MONOCLADUS** (Gramin.).
megalothyrsus (*Hand.-Mazz.*) *T.P. Yi in J. Bamboo Res.*, 12(2): 54 (1993): Arundinaria megalothyrsa.
parviflosculus *W.T. Lin in J. Bamboo Res.*, 12(3): 3 (1993)—China Southeast (Guangdong).
- MONOGYNELLA** (Convolvulac.).
subgen. Callianche (*Engelm.*) *J. Chrtek in Čas. Nár. Muz. Praha Přír.*, 161(1-4): 66 (1992 publ. 1993): Cuscuta sect. Callianche.
cassytoides (*Nees ex Engelm.*) *J. Chrtek in Čas. Nár. Muz. Praha Přír.*, 161(1-4): 66 (1992 publ. 1993): Cuscuta cassytoides.
convallariiflora (*Pavlov*) *J. Chrtek in Čas. Nár. Muz. Praha Přír.*, 161(1-4): 66 (1992 publ. 1993): Cuscuta convallariiflora.
formosana (*Hayata*) *J. Chrtek in Čas. Nár. Muz. Praha Přír.*, 161(1-4): 66 (1992 publ. 1993): Cuscuta formosana.
gigantea (*Griff.*) *J. Chrtek in Čas. Nár. Muz. Praha Přír.*, 161(1-4): 66 (1992 publ. 1993): Cuscuta gigantea.
monogyna (*Vahl*) *Hadač & Chrtek var. hadacii J. Chrtek & J. Osbornová in Folia Geobot. Phytotax.*, 26(3): 298 (1991)—Iraq.
subsp. esquamata (*Engelm.*) *J. Chrtek & J. Osbornová in Folia Geobot. Phytotax.*, 26(3): 298 (1991): Cuscuta lehmanniana var. esquamata.
pamirica (*Butkov*) *J. Chrtek in Čas. Nár. Muz. Praha Přír.*, 161(1-4): 66 (1992 publ. 1993): Cuscuta pamirica.
- MONOMERIA** (Orchidac.).
gymnopus (*Hook. f.*) *L.V. Averyanov, Opred. Orkhid. V'etnama*: 285 (1994): Bulbophyllum gymnopus.
longipes (*Rchb. f.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 641 (28 Dec. 1994): Bulbophyllum longipes.
longipes (*Rchb. f.*) *L.V. Averyanov, Opred. Orkhid. V'etnama*: 285 (1994): Bulbophyllum longipes.
- MONOSPATHA** *W.T. Lin in J. Bamboo Res.*, 13(4): 1 (1994). *GRAMINEAE*
triloba *W.T. Lin in J. Bamboo Res.*, 13(4): 2 (1994)—China Southeast (Hunan).
- MONOTOCA** (Epacridac.).
billawinica *D. Albrecht in Muelleria*, 8(3): 303 (1995)—Victoria.
linifolia (*Rodw.*) *W.M. Curtis subsp. algida S.J. Jarman in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.)*: 102 (1991)—Tasmania.
oreophila *D. Albrecht in Muelleria*, 8(3): 299 (1995)—Victoria.
- MONOTROPASTRUM** (Ericac.).
globosum *H. Andres ex Hara var. baranovii (Chang & Chou) Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 852 (1989): M. baranovii.
- MONTIA** (Portulacac.).
biapiculata *A. Lourteig in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 68: 47 (1991)—Colombia.
- MONTICALIA** (Compos.).
abietina (*Willd. ex Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992): Senecio abietinus.
albiramea (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992): Senecio albirameus.
alcidiphylla (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992): Senecio alcidiphyllus.
andicola (*Turcz.*) *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992): Senecio andicola.
apiculata (*Sch. Bip. ex Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio apiculatus.
arbutifolia (*Kunth*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio arbutifolius.
batallonensis (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio batallonensis.
cachacoensis (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio cachacoensis.
carrikeri (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio carrikeri.
cleefii (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio cleefii.
corymbosa (*Benth.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Microchaete corymbosa.
empetroides (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio empetroides.
firmipes (*Greenm.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio firmipes.
flocculidens (*Sch. Bip. ex Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio flocculidens.
flosfragrans (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio flosfragrans.
var. frigidophila (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio frigidophila.
gelida (*Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio gelidus.
greenmaniana (*Hieron.*) *C. Jeffrey in Kew Bull.*, 47(1): 70 (1992): Senecio greenmanianus.
guadalupe (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): Senecio guadalupe.
guianensis (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): Senecio guianensis.
imbricatifolia (*Sch. Bip. ex Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): Senecio imbricatifolius.
ledifolia (*Kunth*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): Cacia ledifolia
subsp. lehmannii *Hieron.* *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): Senecio lehmannii
subsp. schlimi *Wedd.* *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): Senecio ledifolius var. schlimi
leuelada (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): Senecio leuelados

MONTICALIA :-

- libertatis (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): *Senecio libertatis*.
 lindenii (*Sch. Bip. ex Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): *Senecio lindenii*.
 magnicalyculata (*Badillo*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): *Senecio magnicalyculatus*.
 mamancanacana (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): *Senecio mamancanacanus*.
 masonhalei (*Ruiz-Terán & López-Figueiras*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): *Senecio masonhalei*.
 micropachyphylla (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 71 (1992): *Senecio micropachyphyllus*.
 mutisii (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio mutisii*.
 myrsinites (*Turez.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio myrsinites*.
 nigrostenogosa (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio nigrostenosus*.
 nitida (*Kunth*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Cacalia nitida*.
 novolanata (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio novolanatus*.
 pachypus (*Greenm.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio pachypus*.
 perijaensis (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio perijaensis*.
 peruviana (*Pers.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio peruvianus*.
 polymera (*Klatt*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio polymerus*.
 prunifolia (*Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio prunifolius*.
 pulchella (*Kunth*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Cacalia pulchella*.
 subsp. guantivana (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio guantivanus*.
 var. pungens (*Kunth*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Cacalia pungens*.
 quiroana (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 72 (1992): *Senecio quiroana*.
 ramentosa (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio ramentosus*.
 reissiana (*Hieron.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio reissianus*.
 rex (*Sandw.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Culcitium rex*.
 rigidifolia (*Badillo*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio rigidifolius*.
 rosmarinifolia (*Benth.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Culcitium rosmarinifolium*.
 ruiteranii (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio ruiteranii*.
 sclerosa (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio sclerosus*.
 stuebelii (*Hieron.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio stuebelii*.
 subarachnoidea (*Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio subarachnoideus*.
 trichopus (*Benth.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Microchaete trichopus*.
 tunamensis (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio tunamensis*.
 vaccinioides (*Kunth*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Cacalia vaccinioides*.
 venezuelensis (*Sandw.*) *C. Jeffrey in Kew Bull.*, 47(1): 73 (1992): *Senecio venezuelensis*.
 vernicifolia (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 74 (1992): *Senecio vernicifolius*.
 vernicosa (*Sch. Bip. ex Wedd.*) *C. Jeffrey in Kew Bull.*, 47(1): 74 (1992): *Senecio vernicosus*.
 verticillata (*Klatt*) *C. Jeffrey in Kew Bull.*, 47(1): 74 (1992): *Senecio verticillata*.
 viridialba (*Cuatrec.*) *C. Jeffrey in Kew Bull.*, 47(1): 74 (1992): *Senecio viridialbus*.

MONTIOPSIS (Portulacac.).

- subgen. Dianthoideae* (*Reiche*) *D.I. Ford in Phytologia*, 74(4): 277 (1993): *Calandrinia* sect. *Dianthoideae*.
 andicola (*Gillies*) *D.I. Ford in Phytologia*, 74(4): 277 (1993): *Calandrinia andicola*.
 berteriana (*Phil.*) *D.I. Ford in Phytologia*, 74(4): 274 (1993): *Calandrinia berteriana*.
 capitata (*Hook. & Arn.*) *D.I. Ford in Phytologia*, 74(4): 274 (1993): *Calandrinia capitata*.

MONTIOPSIS :-

- cistiflora (*Gillies ex Arn.*) *D.I. Ford in Phytologia*, 74(4): 277 (1993): *Calandrinia cistiflora*.
 copiapina (*Phil.*) *D.I. Ford in Phytologia*, 74(4): 275 (1993): *Calandrinia copiapina*.
 cumingii (*Hook. & Arn.*) *D.I. Ford in Phytologia*, 74(4): 275 (1993): *Calandrinia cumingii*.
 demissa (*Phil.*) *D.I. Ford in Phytologia*, 74(4): 275 (1993): *Calandrinia demissa*.
 gayana (*Barnéoud*) *D.I. Ford in Phytologia*, 74(4): 277 (1993): *Calandrinia gayana*.
 gilliesii (*Hook. & Arn.*) *D.I. Ford in Phytologia*, 74(4): 275 (1993): *Calandrinia gilliesii*.
 glomerata (*Phil.*) *D.I. Ford in Phytologia*, 74(4): 275 (1993): *Calandrinia glomerata*.
 modesta (*Phil.*) *D.I. Ford in Phytologia*, 74(4): 275 (1993): *Calandrinia modesta*.
 parviflora (*Phil.*) *D.I. Ford in Phytologia*, 74(4): 276 (1993): *Calandrinia parviflora*.
 polycarpoides (*Phil.*) *I. Peralta in R. Kiesling, Fl. San Juan*, 1: 167 (1994): *Calandrinia polycarpoides*.
 potentilloides (*Barnéoud*) *D.I. Ford in Phytologia*, 74(4): 276 (1993): *Calandrinia potentilloides*.
 ramosissima (*Hook. & Arn.*) *D.I. Ford in Phytologia*, 74(4): 276 (1993): *Calandrinia ramosissima*.
 sericea (*Hook. & Arn.*) *D.I. Ford in Phytologia*, 74(4): 276 (1993): *Calandrinia sericea*.
 trifida (*Hook. & Arn.*) *D.I. Ford in Phytologia*, 74(4): 276 (1993): *Calandrinia trifida*.
 umbellata (*Ruiz & Pav.*) *D.I. Ford in Phytologia*, 74(4): 276 (1993): *Talinum umbellatum*.
 usspallensis (*Phil.*) *D.I. Ford in Phytologia*, 74(4): 276 (1993): *Calandrinia usspallensis*.

MONVILLEA (Cactac.).

- albicaulis (*Britton & Rose*) *R. Kiesling in Cact. Succ. J. (U.S.A.)*, 66(4): 165 (1994): *Acanthocereus albicaulis*.
 kroenleinii *R. Kiesling in Cact. Succ. J. (U.S.A.)*, 66(4): 159 (1994), holotype not indicated—Paraguay.
 minensis (*F. Ritter*) *R. Kiesling in Cact. Succ. J. (U.S.A.)*, 66(4): 165 (1994): *Mirabella minensis*.

MOQUINIA (Compos.).

- kingii (*H. Robinson*) *J.C. Gamero in Darwiniana*, 30(1-4): 133 (1990 publ. 1991): *Pseudostiffitia kingii*.

MORAEA (Iridac.).

- maximiliani (*Schltr.*) *P. Goldblatt & J.C. Manning in Novon*, 5(3): 269 (1995): *Homeria maximiliani*.
 nana (*L. Bolus*) *P. Goldblatt & J.C. Manning in Novon*, 5(3): 269 (1995): *Hexaglottis nana*.
 regalis *P. Goldblatt & J.C. Manning in Novon*, 5(3): 266 (1995)—Cape Province.
 rivulicola *P. Goldblatt & J.C. Manning in Novon*, 5(3): 262 (1995)—Cape Province.
 vlokii *P. Goldblatt in S. Afr. J. Bot.*, 58(4): 209 (1992)—South Africa (Cape Province).

MORELLA (Myricac.).

- ser. Cerrothamnus* (*Tidestr.*) *R.L. Wilbur in Sida*, 16(1): 100 (1994): *gen. Cerrothamnus*.
subgen. Cerrothamnus (*Tidestr.*) *R.L. Wilbur in Sida*, 16(1): 99 (1994): *gen. Cerrothamnus*.
ser. Faya (*Webb & Berthel.*) *R.L. Wilbur in Sida*, 16(1): 103 (1994): *gen. Faya*.
 californica (*Cham. & Schltdl.*) *R.L. Wilbur in Sida*, 16(1): 102 (1994): *Myrica californica*.
 faya (*Aiton*) *R.L. Wilbur in Sida*, 16(1): 103 (1994): *Myrica faya*.

MORICANDIA (Crucif.).

- moricandioides* (*Boiss.*) Heywood
subsp. baetica (*Boiss. & Reuter*) *E. Sobrino-Vesperinas in An. Jard. Bot. Madrid*, 50(1): 146 (1992): *M. baetica*.

MORINA (Morinac.).

- bracteata *C.Y. Cheng & H.B. Chen in Acta Phytotax. Sin.*, 29(2): 190 (1991)—China.
 lorifolia *C.Y. Cheng & H.B. Chen in Acta Phytotax. Sin.*, 29(2): 191 (1991)—China.
 nepalensis *D. Don*
subsp. delavayi (*Franch.*) *D.Y. Hong & L.M. Ma in Vasc. Pl. Hengduan Mount.*, 2: 1931 (1994): *M. delavayi*.

MORINDA (Rubiace.).

- montana *J.T. Johansson in Op. Bot.*, 122: 49 (1994)—New Caledonia.
 myrtifolia *A. Gray*
 var. brevifolia *J.T. Johansson in Op. Bot.*, 122: 55 (1994)—New Caledonia.
 var. choriophylla (*Baill.*) *J.T. Johansson in Op. Bot.*, 122: 57 (1994): *M. choriophylla*.
 var. velutina (*Guillaumin*) *J.T. Johansson in Op. Bot.*, 122: 59 (1994): *M. velutina*.
 truncata *J.T. Johansson in Op. Bot.*, 122: 41 (1994)—New Caledonia.

MORMODES (Orchidac.).

- andicola *G.A. Salazar Chávez in Orquidea (México)*, 12(2): 190 (1992)—Bolivia.
 carnevaliana *G.A. Salazar & G.A. Romero in Lindleyana*, 9(4): 255 (1994)—Venezuela, Brazil North (Roraima).
 castroi *G.A. Salazar Chavez in Orchid Dig.*, 57(2): 66 (1993)—Brazil North (Rondônia).
 chrysantha *G.A. Salazar in Orquidea (México)*, 13(1-2): 285 (1993)—Colombia.
 dasilvae *G.A. Salazar Chavez in Orchid Dig.*, 57(2): 69 (1993)—Brazil North (Pará).
 hoehnei *F.E. Miranda & K.G. de Lacerda in Bradea*, 6(14): 125 (1992)—Brazil North (Rondônia).
 issanense *F.E. Miranda & K.G. de Lacerda in Bradea*, 6(14): 127 (1992)—Brazil North (Amazonas).
 orinocoensis *G.A. Salazar & G.A. Romero in Lindleyana*, 9(4): 259 (1994)—Venezuela.
 paraensis *G.A. Salazar & J.B.F. da Silva in Lindleyana*, 8(2): 73 (1993)—Brazil North (Pará).
 peruviana *G.A. Salazar in Orquidea (México)*, 13(1-2): 288 (1993)—Peru.
 porphyrophlebia *G.A. Salazar Chávez in Orquidea (México)*, 12(2): 185 (1992)—Mexico.
 rodriguesiana *G.A. Salazar in Bradea*, 6(9): 65 (1992)—Brazil West-central (Mato Grosso).
 sotoana *G.A. Salazar Chávez in Orquidea (México)*, 12(2): 261 (1992)—Guatemala, Mexico.
 tapoayense *F.E. Miranda & K.G. de Lacerda in Bradea*, 6(14): 129 (1992)—Brazil North (Rondônia).
 theiochlora (*Rchb. f.*) *G.A. Salazar in Orquideologia*, 19(3): 27 (1994): *M. buccinator* *var. theiochlora*.
 vernixioidea *Pabst*
 subsp. autanensis *G.A. Salazar & G.A. Romero in Lindleyana*, 9(4): 260 (1994)—Venezuela.

- × **MORRISONARA** *hort. in Orchid Rev.*, 102(1195): 34 (1994 publ. 1993). **ORCHIDACEAE** (*Ada* × *Miltonia* × *Odontoglossum*).

MORUS (Morac.).

- alba
 var. emarginata *Y.B. Wu in Acta Bot. Yunnanica*, 16(2): 120 (1994), as 'emargenata'—China North-central (Hebei).
 gongshanensis *Z.Y. Cao in Acta Phytotax. Sin.*, 29(3): 264 (1991)—China.
 hastifolia *Wang & Tang ex Z.Y. Cao in Acta Phytotax. Sin.*, 29(3): 266 (1991)—China.
 mongolica (*Burr.*) *Schneid.*
 var. longicaudata *Z.Y. Cao in Acta Phytotax. Sin.*, 29(3): 265 (1991)—China.
 var. rotundifolia *Y.B. Wu in Acta Bot. Yunnanica*, 16(2): 120 (1994)—China North-central (Hebei).
 trilobata (*S.S. Chang*) *Z.Y. Cao in Acta Phytotax. Sin.*, 29(3): 265 (1991): *M. australis* *var. trilobata*.

MOSIERA (Myrtac.).

- cabanasensis (*Britton & P. Wilson*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 78 (1992): *Eugenia cabanasensis*.
 subsp. flavicans (*Urb. & Ekman*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 78 (1992): *Eugenia flavicans*.
 subsp. pastelillensis (*Urb.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 78 (1992): *Eugenia pastelillensis*.
 calycolpoides (*Griseb.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 78 (1992): *Psidium calycolpoides*.
 contrerasii (*Lundell*) *L.R. Landrum in Novon*, 2(1): 27 (1992): *Psidium contrerasii*.

MOSIERA :-

- crenulata (Urb. & Ekman) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 78 (1992): Psidium crenulatum.
 del-riscoi (Borhidi & O. Muñiz) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 79 (1992): Myrtus del-riscoi.
 ehrenbergii (Berg) L.R. Landrum in *Novon*, 2(1): 28 (1992): Myrtus ehrenbergii.
 × miraflorensis (Borhidi & O. Muñiz) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 79 (1992): Myrtus × miraflorensis.
 tiburona (Urb. & Ekman) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 79 (1992): Eugenia tiburona.
 tussackii (Urb. & Ekman) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 79 (1992): Eugenia tussackii.
 urbaniana A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 79 (1992), nom. nov.: Myrtus flavicans Urb. & Ekman.
 wrightii (Krug & Urb.) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 79 (1992): Psidium wrightii.

MOSLA (Labiata).

- chinensis Maxim.
 var. kiangsiensis G.P. Zhu & J.L. Shi in *Acta Phytotax. Sin.*, 33(3): 305 (1995)—China Southeast (Jiangxi).
 japonica (Benth. ex Oliv.) Maxim.
 f. thymolifera (Makino) T. Yamazaki & G. Murata in *Fl. Japan*, 3a: 287 (1993): Mosla thymolifera.

- × **MOTTRAMARA** P.V. Heath in *Calyx*, 1(3): 103 (1992). **CACTACEAE** (Chamaecereus × Echinopsis × Lobivia × Trichocereus).

MOURIRI (Melastomatac.).

- arenicola T. Morley in *Novon*, 3(2): 169 (1993)—Brazil Southeast (Rio de Janeiro).
 colombiana T. Morley in *Novon*, 3(2): 164 (1993)—Colombia.
 crassisejala T. Morley in *Novon*, 3(3): 274 (1993)—Dominican Republic.
 grandiflora DC.
 subsp. puberula T. Morley in *Novon*, 3(2): 171 (1993)—Colombia, Brazil North (Acre).
 impressinerva T. Morley in *Novon*, 3(2): 166 (1993)—Colombia.

MUCIZONIA (Crassulac.).

- henriquesii (A. Caballero) M. Velayos, M.A. Carrasco & C. Monge in *An. Jard. Bot. Madrid*, 47(1): 57 (1989 publ. 1990): Sedum henriquesii.

MUCUNA (Legumin.).

- diplex C.M. Wilmot-Dear in *Kew Bull.*, 46(2): 240 (1991)—Philippine Is.
 hainanensis Hayata
 subsp. multilamellata C.M. Wilmot-Dear in *Kew Bull.*, 46(2): 207 (1991)—India, Burma, Philippine Is.
 oligoplax C. Niyomdham & C.M. Wilmot-Dear in *Kew Bull.*, 48(1): 29 (1993)—Thailand.
 pruriens (L.) DC.
 var. sericophylla (Perk.) C.M. Wilmot-Dear in *Kew Bull.*, 46(2): 247 (1991): M. sericophylla.
 revoluta C.M. Wilmot-Dear in *Kew Bull.*, 47(2): 222 (1992)—Vietnam, Thailand, Cambodia, Laos, China.
 stenoplax C.M. Wilmot-Dear in *Kew Bull.*, 47(2): 218 (1992)—Malaya, Thailand.
 thailandica C. Niyomdham & C.M. Wilmot-Dear in *Kew Bull.*, 47(2): 211 (1992)—Thailand.

MUEHLENBECKIA (Polygonac.).

- hastulata (Sm.) I.M. Johnston.
 var. fascicularis (Meisn.) J. Brandbyge in *Bot. Jahrb.*, 114(3): 386 (1992): M. chilensis var. fascicularis.
 var. rotundata (Phil.) J. Brandbyge in *Bot. Jahrb.*, 114(3): 385 (1992): M. rotundata.
 urubambensis J. Brandbyge in *Bot. Jahrb.*, 114(3): 377 (1992)—Peru.

MUELLERA (Legumin.).

- denudata (Benth.) M. Sousa in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1254 (1993): Lonchocarpus denudatus.

MUHLENBERGIA (Gramin.).

- aguascalientensis Y. Herrera-Arrieta & M. De la Cerda-Lemus in *Novon*, 5(3): 278 (1995)—Mexico Northeast (Aguascalientes).
 capillipes (M.E. Jones) P.M. Peterson & C.R. Annable, *Syst. Ann. Sp. Muhlenbergia (Syst. Bot. Monog., 31)*: 27 (1991): Sporobolus capillipes.
 cleefii S. Laegaard in *Caldasia*, 17(82-85): 409 (1995), as 'cleefi'—Colombia.
 cualensis Y. Herrera A. & P.M. Peterson in *Novon*, 2(2): 114 (1992)—Mexico.
 michisensis Y. Herrera A. & P.M. Peterson in *Novon*, 2(2): 117 (1992)—Mexico.
 pilosa P.M. Peterson, J.K. Wipff & S.D. Jones in *Madroño*, 39(2): 151 (1992)—Mexico.
 virescens (Humb., Bonpl. & Kunth) Kunth subsp. quadridentata (Humb., Bonpl. & Kunth) Y. Herrera-Arrieta in *Amer. J. Bot.*, 81(8): 1043 (1994): Podosaeum quadridentatum.

MULINUM (Umbellif.).

- albovaginatum
 var. pauciflorum (Reiche) J.C. Zech in *Kurtziana*, 24: 192 (1995): M. pauciflorum.
 spinosum
 var. minus (Kuntze) J.C. Zech in *Kurtziana*, 24: 192 (1995): M. spinosum f. minus.
 ulicinum
 var. multiflorum (Hieron.) J.C. Zech in *Kurtziana*, 24: 192 (1995): M. triacanthum var. multiflorum.

MUNNOZIA (Compos.).

- chachapoyensis H. Robinson in *Phytologia*, 76(1): 20 (1994)—Peru.
 luyensis H. Robinson in *Phytologia*, 76(1): 21 (1994)—Peru.
 smithii H. Robinson in *Phytologia*, 76(1): 22 (1994)—Peru.

MURDANNIA (Commelinac.).

- cryptantha R.B. Faden in *Novon*, 3(2): 133 (1993)—Queensland, Northern Territory, New Guinea (Papua New Guinea).
 formosana (N.E. Br.) K.S. Hsu in *Fl. Taiwan*, 5: 170 (1978): Aneilema formosanum.
 nimmoniana (J. Graham) S.M. Almeida, *Fl. Savantvadi*, 2: 46 (1990), isonym; see Bole & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 83(3): 593 (1986 publ. 1987): Commelina nimmoniana.

MUSA (Musac.).

- griersonii H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 171 (1994)—Bhutan.

MUSCARI (Hyacinthac.).

- albiflorum (Täckh. & Boulos) H.A. Hosni in *Taeckholmia*, 11: 54 (1988): Leopoldia albiflora.
 albiflorum (Täckh. & Boulos) D. Heller in *Conspect. Fl. Oriental.*, 6: 32 (1991): Leopoldia albiflora.
 alexandrae A.P. Khokhryakov in *Byull. Mosk. Obsch. Ispyt. Priro. Biol.*, 96(4): 106 (1991)—U.S.S.R. (Caucasus).
 anatolicum J. Cowley & N. Özhatay in *Kew Bull.*, 49(3): 485 (1994)—Turkey.
 longipes Boiss.
 subsp. negevensis (Feinbr. & Danin) H.A. Hosni in *Taeckholmia*, 12: 83 (1989): Leopoldia longipes subsp. negevensis.
 longistylum (Täckh. & Boulos) H.A. Hosni in *Taeckholmia*, 11: 55 (1988): Leopoldia longistyla.
 longistylum (Täckh. & Boulos) D. Heller in *Conspect. Fl. Oriental.*, 6: 33 (1991): Leopoldia longistyla.
 salah-cidii (Täckh. & Boulos) H.A. Hosni in *Taeckholmia*, 11: 55 (1988): Leopoldia salah-cidii.
 salah-cidii (Täckh. & Boulos) D. Heller in *Conspect. Fl. Oriental.*, 6: 34 (1991), isonym; see H.A. Hosni in *Taeckholmia*, 11: 55 (1988): Leopoldia salah-cidii.

MUSSAENDA (Rubiace.).

- gongshanensis H. Li in *Vasc. Pl. Hengduan Mount.*, 2: 1891 (1994), without latin descr. or type—Locality not stated.

MUSSAENDA :-

- lenticellata H. Li in *Vasc. Pl. Hengduan Mount.*, 2: 1890 (1994), without latin descr. or type—Locality not stated.
 taronensis H. Li in *Vasc. Pl. Hengduan Mount.*, 2: 1891 (1994), without latin descr. or type—Locality not stated.

MUTELLINA (Umbellif.).

- caucasica (Sommier & Levier) T.V. Lazova in *Byull. Mosk. Obsch. Ispyt. Priro. Biol.*, 98(6): 96 (1993 publ. 1994): Ligusticum causicum.

MUTISIA (Compos.).

- discoidea G. Harling in *Fl. Ecuador*, 42(190:10): 70 (1991)—Ecuador.
 rauhii R. Freyre in *Bol. Soc. Peruana Bot.*, 8(1-2): 75 (1980)—Peru.

MUTISIOPERSEA A.J.G.H. Kostermans in *Rheedea*,

- 3(2): 133 (1993). **LAURACEAE**
 aurita (Miq.) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea aurita.
 brencisii (Standl.) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea brencisii.
 campii (L.E. Kopp) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea campii.
 chamissonis (Mez) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea chamissonis.
 chrysophylla (L.E. Kopp) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea chrysophylla.
 corymbosa (Mez) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea corymbosa.
 costata (Meisn.) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea costata.
 cuneata (Meisn.) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea cuneata.
 donnell-smithii (Mez) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea donnell-smithii.
 fastigiata (L.E. Kopp) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea fastigiata.
 fulva (L.E. Kopp) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea fulva.
 haenkeana (Mez) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea haenkeana.
 hexanthera (L.E. Kopp) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea hexanthera.
 hintonii (C.K. Allen) A.J.G.H. Kostermans in *Rheedea*, 3(2): 134 (1993): Persea hintonii.
 hypoleuca (A. Rich.) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Phoebe hypoleuca.
 krugii (Mez) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea krugii.
 liebmanni (Mez) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea liebmanni.
 major (L.E. Kopp) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea major.
 mutisii (Humb., Bonpl. & Kunth) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea mutisii.
 nivea (Mez) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea nivea.
 oblongifolia (L.E. Kopp) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea oblongifolia.
 peruviana (Nees) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea peruviana.
 podadenia (S.F. Blake) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea podadenia.
 punctata (Meisn.) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea punctata.
 rufotomentosa (Nees) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea rufotomentosa.
 ruizii (J.F. Macbr.) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea ruizii.
 sericea (Humb., Bonpl. & Kunth) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea sericea.
 standleyi (C.K. Allen) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea standleyi.
 subcordata Ruiz & Pav. A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea subcordata.
 urbaniana Mez A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea urbaniana.
 veraguasensis (Nees) A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea veraguasensis.
 vesticula Standl. & Steyerl A.J.G.H. Kostermans in *Rheedea*, 3(2): 135 (1993): Persea vesticula.

MYCELIS (Compos.).

yunnanensis (Franch.) Y. Ling in *Contrib. Bot. Surv. N.-West. China*, 1(2): 46 (1939): *Lactuca yunnanensis*.

MYCETIA (Rubiace.).

anlongensis H.S. Lo in *Guihaia*, 11(2): 108 (1991)—China.
brevipes How ex H.S. Lo in *Guihaia*, 11(2): 110 (1991), contrary to Art. 37.4 ICBN (1988)—China.
brevisejala H.S. Lo in *Guihaia*, 11(2): 113 (1991)—China.
hainanensis H.S. Lo in *Guihaia*, 11(2): 112 (1991)—Hainan.
longiflora How ex H.S. Lo in *Guihaia*, 11(2): 107 (1991)—China.
f. howii H.S. Lo in *Guihaia*, 11(2): 108 (1991)—China.
macrocarpa How ex H.S. Lo in *Guihaia*, 11(2): 111 (1991)—China.
sinensis (Hemsl.) Craib
f. angustisepala H.S. Lo in *Guihaia*, 11(2): 115 (1991)—China.
f. trichophylla H.S. Lo in *Guihaia*, 11(2): 116 (1991), contrary to Art. 37.4 ICBN (1988)—China.
yunnanica H.S. Lo in *Guihaia*, 11(2): 116 (1991)—China.

MYOPORDON (Compos.).

damavandica V. Mozaffarian in *Iranian J. Bot.*, 5(1): 35 (1991)—Iran.

MYOPORUM (Myoporac.).

boninense
subsp. australe R. J. Chinnock in *J. Adelaide Bot. Gard.*, 15(1): 75 (1992)—Australia (New South Wales).
platycarpum
subsp. perbellum R. J. Chinnock in *J. Adelaide Bot. Gard.*, 15(1): 77 (1992)—Australia (S. Australia).

MYOSOTIS (Boraginac.).

alpestris F.W. Schmidt
var. albicans (H. Riedl) Y. J. Nasir in *Fl. Pakistan*, 191: 111 (1989): M. albicans.
f. eyerdamii (B. Boivin) W. J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994): M. sylvatica f. eyerdamii.
subsp. mrkvickana (Velen.) A. Strid in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 56 (1991): M. mrkvickana.
subsp. suaveolens (Waldst. & Kit. ex Willd.) A. Strid in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 55 (1991): M. suaveolens.
corsicana (Fiori) Grau
subsp. pyrenaicum S. Blaise & M. Kerguelen in *Lejeunia*, 138: 5 (1992)—France.
deflexa A.P. Khokhrjakov in *Novosti Sist. Vyssh. Rast.*, 29: 110 (1993)—Transcaucasus (Abkhasiya).
laxa Lehm.
f. neglecta (R. Schust.) G.H. Loos in *Flor. Rundbr.*, 28(1): 3 (1994): M. caespitosa var. neglecta.
magniflora A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(4): 108 (1991)—U.S.S.R. (Caucasus).
margaritae J. Štěpánková in *Folia Geobot. Phytotax.*, 28(3): 279 (1993)—Bulgaria.
michaelae J. Štěpánková in *Folia Geobot. Phytotax.*, 29(3): 375 (1994)—France, Switzerland, Bulgaria, Romania.
palustris Lam.
var. subglabrata A.V. Polozhij in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 16 (1979), without type—Locality not stated.
rivularis (Vestergr.) A.P. Khokhrjakov in *Novosti Sist. Vyssh. Rast.*, 29: 115 (1993): M. sylvatica subsp. rivularis.
schistosa A.P. Khokhrjakov in *Novosti Sist. Vyssh. Rast.*, 29: 111 (1993)—North Caucasus (Dagestan).

MYOSURUS (Ranunculac.).

apetalus Gay
var. borealis A.T. Whittemore in *Novon*, 4(1): 78 (1994)—Idaho, California, Montana, Nevada, Oregon, Utah, Washington, Wyoming, British Columbia.

MYOSURUS :-

apetalus Gay
var. montanus (G.R. Campb.) A.T. Whittemore in *Novon*, 4(1): 78 (1994): M. minimus subsp. montanus.
capensis M. Tamura in *Acta Phytotax. Geobot.*, 44(1): 27 (1993)—Cape Province.

MYOXANTHUS (Orchidac.).

sect. Antennella C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 5 (1992).
subgen. Satyria C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 5 (1992).
sect. Scandentia C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 5 (1992).
subgen. Silenia C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 6 (1992).
antennifer C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 18 (1992)—Ecuador, Peru.
aspasicensis
subsp. arenicola G. Carnevali & I. Ramírez de Carnevali in *Novon*, 3(2): 117 (1993)—Venezuela, Guyana, Brazil North (Amazonas).
balaeniceps (Luer & Dressler) C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 94 (1992): *Pleurothallis balaeniceps*.
dasyllis C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 28 (1992)—Ecuador.
epibator C.A. Luer & R. Escobar in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 30 (1992)—Colombia.
fimbriatus C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 38 (1992)—Ecuador, Peru.
neillii C.A. Luer & C.H. Dodson in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 62 (1992)—Ecuador, Peru.
pulvinatus (Barb. Rodr.) C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 72 (1992): *Anathallis pulvinata*.

MYRACRODRUON (Anacardiace.).

balansae (Engl.) D.A. Santin in *Rev. Brasil. Bot.*, 14(2): 135 (1991): *Astronium balansae*.

MYRCEUGENIA (Myrtac.).

subsect. Aovatae D. Legrand in *Loefgrenia*, 100: 4 (1991).
sect. Macrobothrys D. Legrand in *Loefgrenia*, 100: 4 (1991).
sect. Microbothrys D. Legrand in *Loefgrenia*, 100: 4 (1991).
sect. Steganocalyx D. Legrand in *Loefgrenia*, 100: 4 (1991).
subsect. Subulatae D. Legrand in *Loefgrenia*, 100: 4 (1991).
alpigena
var. fuliginea (Berg) L.R. Landrum in *Brittonia*, 43(3): 199 (1991): *Eugenia fuliginea*.
ovata
var. regnelliana (Berg) L.R. Landrum in *Brittonia*, 43(3): 200 (1991): *Eugenia regnelliana*.
pilotantha
var. nothorufa (Legrand) L.R. Landrum in *Brittonia*, 43(3): 200 (1991): M. nothorufa.

MYRCIA (Myrtac.).

aethusa (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 67 (1985): *Aulomyrcia aethusa*.
almasensis E. Nic Lughadha in *Kew Bull.*, 49(2): 322 (1994)—Brazil Northeast (Bahia).
apiocarpa (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 65 (1985): *Aulomyrcia* ? *apiocarpa*.
atropilosa (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 65 (1985), as 'atro-pilosa': *Aulomyrcia atropilosa*.
badia (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia badia*.
diaphana (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia diaphana*.
dilucida G.M. Barroso in *Bradea*, 5(35): 358 (1990), nom. nov.: *Aulomyrcia lucida* Berg.

MYRCIA :-

follii G.M. Barroso & A.L. Peixoto in *Acta Bot. Brasil.*, 4(2): 4 (1990)—Brazil Southeast (Espírito Santo).
gentryi B.K. Holst in *Biollania*, 10: 4 (1994)—Venezuela.
gilsoniana G.M. Barroso & A.L. Peixoto in *Acta Bot. Brasil.*, 4(2): 7 (1990)—Brazil Southeast (Espírito Santo).
glandulosa (Bg.) Kl.
var. obovata (Bg.) N. J. E. Silveira in *Roessléría*, 7(1): 67 (1985): *Aulomyrcia glandulosa* var. obovata.
isaiana G.M. Barroso & A.L. Peixoto in *Acta Bot. Brasil.*, 4(2): 8 (1990)—Brazil Southeast (Espírito Santo).
lapensis N. J. E. Silveira in *Roessléría*, 7(1): 67 (1985), nom. nov.: *Aulomyrcia ferruginea* Berg.
leucantha (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia leucantha*.
limae G.M. Barroso & A.L. Peixoto in *Acta Bot. Brasil.*, 4(2): 11 (1990)—Brazil Southeast (Espírito Santo).
linguaeformis (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia linguaeformis*.
obscura (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia obscura*.
var. longipes (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia obscura* var. longipes.
panicularis (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia panicularis*.
ramuliflora (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia ramuliflora*.
riodocensis G.M. Barroso & A.L. Peixoto in *Acta Bot. Brasil.*, 4(2): 13 (1990)—Brazil Southeast (Espírito Santo).
rufa (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia rufa*.
rupta M.L. Kawasaki & B.K. Holst in *Brittonia*, 46(2): 141 (1994)—French Guiana.
stictophylla (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia stictophylla*.
subavenia (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 66 (1985): *Aulomyrcia subavenia*.
tortuosa (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 67 (1985): *Aulomyrcia tortuosa*.
venulosa DC.
var. rufa (Berg) N. J. E. Silveira in *Roessléría*, 7(1): 67 (1985): *Aulomyrcia venulosa* var. rufa.

MYRCIANTHES (Myrtac.).

myrsinoides (Humb., Bonpl. & Kunth) F.T. Grifo in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1256 (1993): *Myrtus myrsinoides*.
orthostemon (O. Berg) F.T. Grifo in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1257 (1993): *Eugenia orthostemon*.

MYRCIARIA (Myrtac.).

subsect. Bullatae J.R. Mattos in *Loefgrenia*, 51: 5 (1976).
subsect. Eucauliflorae J.R. Mattos in *Loefgrenia*, 51: 1 (1976).
subsect. Unipedicelatae J.R. Mattos in *Loefgrenia*, 99: 5 (1990).
aureana J.R. Mattos in *Loefgrenia*, 51: 5 (1976)—Cultivation.
coronata J.R. Mattos in *Loefgrenia*, 51: 1 (1976)—Cultivation.
grandifolia J.R. Mattos in *Loefgrenia*, 51: 4 (1976)—Cultivation.
oblongata J.R. Mattos in *Loefgrenia*, 51: 2 (1976)—Cultivation.
spirito-sanctensis J.R. Mattos in *Loefgrenia*, 51: 3 (1976)—Brazil.

MYRIOCEPHALUS (Compos.).

occidentalis (F. Muell.) P.S. Short in W.R. Elliot & D.L. Jones, *Encycl. Austral. pl. suitable for cult.*, 6: 470 (1993): *Hyalolepis occidentalis*.
pygmaea (A. Gray) P.S. Short in W.R. Elliot & D.L. Jones, *Encycl. Austral. pl. suitable for cult.*, 6: 471 (1993): *Crossolepis pygmaea*.

MYRIOCLADUS (Gramin.).

involutus E. J. Judziewicz & G. Davidse in *Novon*, 1(2): 83 (1991)—Venezuela.

MYRIOPHYLLUM (Haloragac.).

lapidicola *A.E. Orchard in Nuytsia*, 8(2): 237 (1992)—Australia (W. Australia).

MYRISTICA (Myristicac.).

- acsmithii *W.J.J.O. de Wilde in Blumea*, 38(2): 396 (1994)—Fiji.
 ampliata *W.J.J.O. de Wilde in Blumea*, 36(1): 187 (1991)—Australia (Queensland).
 arfakensis *W.J.J.O. de Wilde in Blumea*, 40(2): 259 (1995)—New Guinea (Irian Jaya).
 atrescens *W.J.J.O. de Wilde in Blumea*, 40(2): 260 (1995)—New Guinea (Irian Jaya).
 atrocorticata *W.J.J.O. de Wilde in Blumea*, 40(2): 261 (1995)—New Guinea (Papua New Guinea, Irian Jaya).
 bialata Warb.
 var. brevipila W.J.J.O. de Wilde in Blumea, 40(2): 264 (1995)—Bismarck Archipelago.
 brachypoda *W.J.J.O. de Wilde in Blumea*, 40(2): 266 (1995)—New Guinea (Papua New Guinea).
 brevistipes *W.J.J.O. de Wilde in Blumea*, 40(2): 267 (1995)—New Guinea (Papua New Guinea).
 byssacea *W.J.J.O. de Wilde in Blumea*, 40(2): 269 (1995)—New Guinea (Papua New Guinea).
 chrysophylla J. Sinclair
 subsp. entrecasteauxensis (J. Sinclair) W.J.J.O. de Wilde in Blumea, 40(2): 270 (1995): M. chrysophylla *var. entrecasteauxensis*.
 coacta *W.J.J.O. de Wilde in Blumea*, 40(2): 270 (1995)—New Guinea (Papua New Guinea).
 conspersa *W.J.J.O. de Wilde in Blumea*, 40(2): 272 (1995)—New Guinea (Irian Jaya).
 cornutiflora J. Sinclair
 subsp. elegans W.J.J.O. de Wilde in Blumea, 40(2): 273 (1995)—New Guinea (Papua New Guinea).
 crassipes Warb.
 subsp. altemontana W.J.J.O. de Wilde in Blumea, 40(2): 274 (1995)—New Guinea (Papua New Guinea, Irian Jaya).
 subsp. marronia W.J.J.O. de Wilde in Blumea, 40(2): 275 (1995)—New Guinea (Papua New Guinea).
 duplopunctata *W.J.J.O. de Wilde in Blumea*, 40(2): 275 (1995)—New Guinea (Irian Jaya).
 subsp. versteeghii W.J.J.O. de Wilde in Blumea, 40(2): 277 (1995)—New Guinea (Irian Jaya, Papua New Guinea).
 farquhariana *Wall. ex J.D. Hooker & T. Thomson, Fl. Indica*: 161 (1855)—Malaya (Singapore, Peninsular Malaysia), Philippines. †
 fasciculata *W.J.J.O. de Wilde in Blumea*, 40(2): 278 (1995)—New Guinea (Papua New Guinea).
 filipes *W.J.J.O. de Wilde in Blumea*, 40(2): 280 (1995)—New Guinea (Papua New Guinea).
 fissiflora *W.J.J.O. de Wilde in Blumea*, 40(2): 281 (1995)—New Guinea (Papua New Guinea).
 subsp. kostermansii W.J.J.O. de Wilde in Blumea, 40(2): 283 (1995)—New Guinea (Irian Jaya).
 flavovirens *W.J.J.O. de Wilde in Blumea*, 40(2): 283 (1995)—New Guinea (Irian Jaya).
 fugax *W.J.J.O. de Wilde in Blumea*, 40(2): 284 (1995)—New Guinea (Papua New Guinea).
 subsp. septentrionalis W.J.J.O. de Wilde in Blumea, 40(2): 286 (1995)—New Guinea (Papua New Guinea).
 fusiformis *W.J.J.O. de Wilde in Blumea*, 40(2): 287 (1995)—New Guinea (Irian Jaya).
 subsp. pseudostipitata W.J.J.O. de Wilde in Blumea, 40(2): 287 (1995)—New Guinea (Irian Jaya).
 globosa Warb.
 subsp. chalmersii (Warb.) W.J.J.O. de Wilde in Blumea, 38(2): 366 (1994); *et in Blumea*, 40(2): 288 (1995): M. chalmersii.
 subsp. muelleri (Warb.) W.J.J.O. de Wilde in Blumea, 38(2): 367 (1994): M. muelleri.
 guadalcanalensis *W.J.J.O. de Wilde in Blumea*, 38(2): 371 (1994)—Solomon Is. (South Solomons).
 hypargyrea A. Gray
 subsp. insularis (Kaneh.) W.J.J.O. de Wilde in Blumea, 38(2): 389 (1994): M. insularis.
 incredibilis *W.J.J.O. de Wilde in Blumea*, 40(2): 289 (1995)—New Guinea (Papua New Guinea).
 ingens (*Foreman*) *W.J.J.O. de Wilde in Blumea*, 40(2): 290 (1995): *Myristica fatua* *var. ingens*.

MYRISTICA :-

- ingrata *W.J.J.O. de Wilde in Blumea*, 40(2): 290 (1995)—New Guinea (Irian Jaya, Papua New Guinea).
 subsp. velata W.J.J.O. de Wilde in Blumea, 40(2): 292 (1995)—New Guinea (Papua New Guinea).
 inundata *W.J.J.O. de Wilde in Blumea*, 40(2): 292 (1995)—New Guinea (Papua New Guinea).
 inutilis Rich. ex A. Gray
 var. foremaniana W.J.J.O. de Wilde in Blumea, 40(2): 294 (1995)—New Guinea (Papua New Guinea).
 f. mesophylla W.J.J.O. de Wilde in Blumea, 38(2): 362 (1994)—Solomon Is. (North Solomons), Vanuatu.
 f. nanophylla W.J.J.O. de Wilde in Blumea, 38(2): 363 (1994)—Solomon Is. (South Solomons, North Solomons).
 subsp. papuana (Markgr.) W.J.J.O. de Wilde in Blumea, 40(2): 293 (1995): M. fatua *var. papuana*.
 var. papuana (Markgr.) W.J.J.O. de Wilde in Blumea, 40(2): 294 (1995): M. fatua *var. papuana*.
 f. platyphylla (A.C. Sm.) W.J.J.O. de Wilde in Blumea, 38(2): 361 (1994): M. platyphylla.
 subsp. platyphylla (A.C. Sm.) W.J.J.O. de Wilde in Blumea, 38(2): 359 (1994): M. platyphylla.
 f. procera (A.C. Sm.) W.J.J.O. de Wilde in Blumea, 38(2): 363 (1994): M. procera.
 kajewskii A.C. Sm.
 subsp. robusta W.J.J.O. de Wilde in Blumea, 38(2): 377 (1994)—Solomon Is. (South Solomons).
 kalkmanii *W.J.J.O. de Wilde in Blumea*, 40(2): 294 (1995)—New Guinea (Irian Jaya, Papua New Guinea).
 laevifolia *W.J.J.O. de Wilde in Blumea*, 40(2): 295 (1995)—New Guinea (Papua New Guinea).
 lancifolia Poir.
 subsp. australiana L.W. Jessup & W.J.J.O. de Wilde in Blumea, 38(1): 41 (1993)—Northern Territory.
 subsp. kutubuensis W.J.J.O. de Wilde in Blumea, 40(2): 297 (1995)—New Guinea (Papua New Guinea).
 lasiocarpa *W.J.J.O. de Wilde in Blumea*, 40(2): 298 (1995)—New Guinea (Papua New Guinea).
 leptophylla *W.J.J.O. de Wilde in Blumea*, 40(2): 299 (1995)—New Guinea (Papua New Guinea).
 mediovibex *W.J.J.O. de Wilde in Blumea*, 40(2): 301 (1995)—Papua New Guinea (Irian Jaya).
 var. kosteriana W.J.J.O. de Wilde in Blumea, 40(2): 303 (1995)—New Guinea (Irian Jaya, Papua New Guinea).
 mediterranea *W.J.J.O. de Wilde in Blumea*, 40(2): 304 (1995)—New Guinea (Irian Jaya, Papua New Guinea).
 millepunctata *W.J.J.O. de Wilde in Blumea*, 40(2): 305 (1995)—New Guinea (Irian Jaya).
 nana *W.J.J.O. de Wilde in Blumea*, 40(2): 307 (1995)—New Guinea (Papua New Guinea).
 olivacea *W.J.J.O. de Wilde in Blumea*, 40(2): 309 (1995)—New Guinea (Papua New Guinea).
 ornata *W.J.J.O. de Wilde in Blumea*, 40(2): 310 (1995)—New Guinea (Papua New Guinea).
 ovicarpa *W.J.J.O. de Wilde in Blumea*, 40(2): 311 (1995)—New Guinea (Papua New Guinea).
 pachycarpidia *W.J.J.O. de Wilde in Blumea*, 40(2): 312 (1995)—New Guinea (Papua New Guinea).
 papillatifolia *W.J.J.O. de Wilde in Blumea*, 40(2): 313 (1995)—New Guinea (Papua New Guinea, Irian Jaya).
 pilosella *W.J.J.O. de Wilde in Blumea*, 40(2): 314 (1995)—New Guinea (Papua New Guinea).
 polyantha *W.J.J.O. de Wilde in Blumea*, 40(2): 315 (1995)—New Guinea (Papua New Guinea).
 psilocarpa *W.J.J.O. de Wilde in Blumea*, 40(2): 317 (1995)—Bismarck Archipelago.
 pumila *W.J.J.O. de Wilde in Blumea*, 40(2): 319 (1995)—New Guinea (Papua New Guinea).
 pygmaea *W.J.J.O. de Wilde in Blumea*, 40(2): 320 (1995)—New Guinea (Papua New Guinea).
 quercicarpa (*J. Sinclair*) *W.J.J.O. de Wilde in Blumea*, 40(2): 321 (1995): M. fatua *var. quercicarpa*.
 schlechteri *W.J.J.O. de Wilde in Blumea*, 40(2): 322 (1995)—New Guinea (Papua New Guinea).

MYRISTICA :-

- scripta *W.J.J.O. de Wilde in Blumea*, 40(2): 323 (1995)—New Guinea (Papua New Guinea, Irian Jaya).
 var. incrassata W.J.J.O. de Wilde in Blumea, 40(2): 324 (1995)—New Guinea (Papua New Guinea, Irian Jaya).
 simulans *W.J.J.O. de Wilde in Blumea*, 40(2): 325 (1995)—New Guinea (Papua New Guinea).
 sinclairii *W.J.J.O. de Wilde in Blumea*, 40(2): 327 (1995)—New Guinea (Papua New Guinea).
 sogeriensis *W.J.J.O. de Wilde in Blumea*, 40(2): 328 (1995)—New Guinea (Papua New Guinea).
 subalulata Miq.
 var. hagensis W.J.J.O. de Wilde in Blumea, 40(2): 330 (1995)—New Guinea (Papua New Guinea).
 var. leptantha W.J.J.O. de Wilde in Blumea, 40(2): 331 (1995)—New Guinea (Irian Jaya, Papua New Guinea).
 var. paucifruca W.J.J.O. de Wilde in Blumea, 40(2): 332 (1995)—New Guinea (Irian Jaya, Papua New Guinea, Moluccas).
 var. pedunculata W.J.J.O. de Wilde in Blumea, 40(2): 332 (1995)—New Guinea (Papua New Guinea).
 subcordata Blume
 var. gigacarpa W.J.J.O. de Wilde in Blumea, 40(2): 333 (1995)—New Guinea (Papua New Guinea).
 var. morindiifolia (Blume) W.J.J.O. de Wilde in Blumea, 40(2): 334 (1995): M. morindiifolia.
 tamraensis *W.J.J.O. de Wilde in Blumea*, 40(2): 334 (1995)—New Guinea (Irian Jaya).
 tenuivenia J. Sinclair
 subsp. lignosa W.J.J.O. de Wilde in Blumea, 40(2): 335 (1995)—New Guinea (Papua New Guinea).
 trianthera *W.J.J.O. de Wilde in Blumea*, 40(2): 335 (1995)—New Guinea (Irian Jaya).
 tristis Warb.
 subsp. ingambitensis W.J.J.O. de Wilde in Blumea, 40(2): 336 (1995)—New Guinea (Papua New Guinea, Irian Jaya).
 subsp. louisadensis W.J.J.O. de Wilde in Blumea, 40(2): 337 (1995)—New Guinea (Papua New Guinea).
 velutina Markgr.
 subsp. breviflora W.J.J.O. de Wilde in Blumea, 40(2): 339 (1995)—New Guinea (Papua New Guinea).
 vinkeana *W.J.J.O. de Wilde in Blumea*, 40(2): 339 (1995)—New Guinea (Irian Jaya).
 warburgii K. Schum.
 subsp. hybrida W.J.J.O. de Wilde in Blumea, 40(2): 341 (1995)—New Guinea (Papua New Guinea).
 subsp. siphonantha W.J.J.O. de Wilde in Blumea, 40(2): 341 (1995)—New Guinea (Papua New Guinea, Irian Jaya).
 xylocarpa *W.J.J.O. de Wilde in Blumea*, 38(2): 381 (1994)—Solomon Is. (South Solomons).

MYRMECODIA (Rubiace).

- albertisii Becc.
 subsp. incompta C.R. Huxley & M.H.P. Jebb in Blumea, 37(2): 315 (1993)—New Guinea (Papua New Guinea).
 subsp. valida C.R. Huxley & M.H.P. Jebb in Blumea, 37(2): 314 (1993)—New Guinea (Papua New Guinea).
 aureospina *C.R. Huxley & M.H.P. Jebb in Blumea*, 37(2): 320 (1993)—New Guinea (Papua New Guinea, Irian Jaya).
 ferox *C.R. Huxley & M.H.P. Jebb in Blumea*, 37(2): 329 (1993)—New Guinea (Papua New Guinea).
 gracilispina *C.R. Huxley & M.H.P. Jebb in Blumea*, 37(2): 331 (1993)—New Guinea (Papua New Guinea).
 horrida *C.R. Huxley & M.H.P. Jebb in Blumea*, 37(2): 328 (1993)—New Guinea (Papua New Guinea).
 kutubuensis *C.R. Huxley & M.H.P. Jebb in Blumea*, 37(2): 294 (1993)—New Guinea (Papua New Guinea).
 melanacantha *C.R. Huxley & M.H.P. Jebb in Blumea*, 37(2): 326 (1993)—New Guinea (Papua New Guinea).

MYRMECODIA :-

- oksapminensis C.R. Huxley & M.H.P. Jebb in *Blumea*, 37(2): 319 (1993)—New Guinea (Papua New Guinea).
- paradoxa C.R. Huxley & M.H.P. Jebb in *Blumea*, 37(2): 319 (1993)—New Guinea (Papua New Guinea).
- platytirea Becc.
subsp. antoinii (Becc.) C.R. Huxley & M.H.P. Jebb in *Blumea*, 37(2): 302 (1993); M. antoinii pterospida C.R. Huxley & M.H.P. Jebb in *Blumea*, 37(2): 324 (1993)—New Guinea (Papua New Guinea).
- schlechteri Valetton
subsp. eraveensis C.R. Huxley & M.H.P. Jebb in *Blumea*, 37(2): 311 (1993)—New Guinea (Papua New Guinea).
- subsp. kopiagoensis C.R. Huxley & M.H.P. Jebb in *Blumea*, 37(2): 313 (1993)—New Guinea (Papua New Guinea).
- var. longispina (Valetton) C.R. Huxley & M.H.P. Jebb in *Blumea*, 37(2): 310 (1993), without basionym ref.: M. longispina.
- subsp. pendula (Merr. & L.M. Perry) C.R. Huxley & M.H.P. Jebb in *Blumea*, 37(2): 311 (1993), without basionym ref.: Basionym not stated.

MYRMEPHYTUM (Rubiaceae).

- arfakianum (Becc.) C.R. Huxley & M.H.P. Jebb in *Blumea*, 36(1): 49 (1991): Myrmedoma arfakiana.
- moniliforme C.R. Huxley & M.H.P. Jebb in *Blumea*, 36(1): 47 (1991)—New Guinea (W. Irian).
- naumannii (Warb.) C.R. Huxley & M.H.P. Jebb in *Blumea*, 36(1): 49 (1991): Myrmedoma naumannii.

MYROSMODES (Orchidaceae).

- subgen. Rhynchocarpaea (Schltr.) C.A. Vargas in *Lindleyana*, 10(1): 5 (1995): Aa sect. Rhynchocarpaea.
- chiogena (Schltr.) C.A. Vargas in *Lindleyana*, 10(1): 6 (1995): Aa chiogena.
- paludosa (Rchb. f.) C.A. Vargas in *Lindleyana*, 10(1): 6 (1995): Altensteinia paludosa.
- pumilio (Schltr.) C.A. Vargas in *Lindleyana*, 10(1): 6 (1995): Aa pumilio.
- weberbaueri (Schltr.) C.A. Vargas in *Lindleyana*, 10(1): 6 (1995): Aa weberbaueri.

MYRSINE (Myrsinaceae).

- sect. Anantia (Koidz.) T. Yamazaki in *Fl. Japan*, 3a: 78 (1993): gen. Anantia.
- andina (Mez) J.J. Pipoly in *Caldasia*, 17(1): 7 (1992): Rapanea andina.
- brevis (J.F. Macbr.) J.J. Pipoly in *Novon*, 2(4): 405 (1992): Rapanea brevis.
- bullata J.J. Pipoly in *Novon*, 2(4): 399 (1992)—Peru.
- congesta (Schwacke ex Mez) J.J. Pipoly in *Novon*, 2(4): 407 (1992): Rapanea congesta.
- coriacea (Sw.) R.Br. ex Roemer & Schultes
subsp. reticulata (Steiermark) J.J. Pipoly in *Novon*, 1(4): 210 (1991): Rapanea reticulata.
- cupuliformis J.J. Pipoly in *Caldasia*, 17(1): 3 (1992)—Colombia.
- diazii J.J. Pipoly in *Novon*, 2(4): 397 (1992)—Peru.
- dilloniana J.J. Pipoly in *Novon*, 2(4): 394 (1992)—Peru.
- fosteri J.J. Pipoly in *Novon*, 2(4): 394 (1992)—Peru.
- lechleri (Mez) J.J. Pipoly in *Novon*, 2(4): 405 (1992): Rapanea lechleri.
- lehmannii (Standl.) J.J. Pipoly in *Novon*, 2(4): 407 (1992): Rapanea lehmannii.
- macrocarpa J.J. Pipoly in *Novon*, 1(4): 207 (1991)—Venezuela.
- maguireana J.J. Pipoly in *Novon*, 1(4): 204 (1991)—Venezuela.
- microdonta J.J. Pipoly in *Novon*, 2(4): 392 (1992)—Peru.
- minima (Steiermark) J.J. Pipoly in *Novon*, 1(4): 210 (1991): Rapanea minima.
- minutiflora J.J. Pipoly in *Novon*, 2(4): 402 (1992)—Peru.
- nitida (Mez) J.J. Pipoly in *Novon*, 1(4): 210 (1991): Rapanea nitida.
- paramensis (Cuatrec.) J.J. Pipoly in *Caldasia*, 17(1): 8 (1992): Rapanea paramensis.

MYRSINE :-

- pearcei (Mez) J.J. Pipoly in *Caldasia*, 17(1): 8 (1992): Rapanea pearcei.
- perpauciflora J.J. Pipoly in *Novon*, 1(4): 207 (1991), contrary to Art. 37.5 ICBN (1988); et in *Novon*, 2(2): 176 (1992)—Venezuela.
- perreticulata J.J. Pipoly in *Caldasia*, 17(1): 5 (1992)—Colombia.
- picturata J.J. Pipoly in *Novon*, 1(4): 204 (1991)—Venezuela.
- pseudocrenata (Mez) J.J. Pipoly in *Novon*, 2(4): 406 (1992): Rapanea pseudocrenata.
- resinosa (A.C. Smith) J.J. Pipoly in *Novon*, 1(4): 210 (1991): Rapanea resinosa.
- reynelii J.J. Pipoly in *Novon*, 2(4): 399 (1992)—Peru.
- rivularis (Mez) J.J. Pipoly in *Novon*, 2(4): 406 (1992): Rapanea rivularis.
- roraimensis (A.C. Smith) J.J. Pipoly in *Novon*, 1(4): 208 (1991)—Rapanea roraimensis.
- sessiliflora (Mez) J.J. Pipoly in *Novon*, 2(4): 406 (1992): Rapanea sessiliflora.
- sodiroyana (Mez) J.J. Pipoly in *Novon*, 2(4): 406 (1992): Rapanea sodiroyana.
- sprucei (Mez) J.J. Pipoly in *Novon*, 2(4): 405 (1992): Rapanea sprucei.
- stolonifera (Koidz.) E. Walker
var. sinensis T. Yamazaki in *Fl. Japan*, 3a: 78 (1993)—China Southeast (Guangdong).
- turquinensis C. Panfet Valdés in *Fontqueria*, 42: 137 (1995), nom. nov.: Rapanea microphylla Britton & P. Wilson.
- weberbaueri (Mez) J.J. Pipoly in *Novon*, 2(4): 406 (1992): Rapanea weberbaueri.
- youngii J.J. Pipoly in *Novon*, 2(4): 402 (1992)—Peru.

MYRTEOLA (Myrtaceae).

- phylicoides (Benth.) L.R. Landrum in *Brittonia*, 43(3): 199 (1991): Myrtus phylicoides.
- var. glabrata (Berg) L.R. Landrum in *Brittonia*, 43(3): 199 (1991): M. microphylla var. glabrata.

MYRTILLOCACTUS (Cactaceae).

- sect. Escontria (Rose) P.V. Heath in *Calyx*, 2(3): 105 (1992): gen. Escontria.
- sect. Polaskia (Backeb.) P.V. Heath in *Calyx*, 2(3): 105 (1992): gen. Polaskia.
- chende (Gosselin) P.V. Heath in *Calyx*, 2(3): 105 (1992): Cereus chende.
- f. cristatus P.V. Heath in *Calyx*, 2(3): 105 (1992)—Locality not stated.
- chichiye (Gosselin) P.V. Heath in *Calyx*, 2(3): 105 (1992): Cereus chichiye.
- chiotilla (K. Schum.) P.V. Heath in *Calyx*, 2(3): 105 (1992): Cereus chiotilla.
- f. spiralis P.V. Heath in *Calyx*, 2(3): 105 (1992)—Locality not stated.
- geometrizans (Mart.) Console
f. cristatus P.V. Heath in *Calyx*, 2(3): 105 (1992)—Locality not stated.
- f. hintonii W.A. Fitz Maurice in *Cact. Suc. Mex.*, 34(4): 89 (1989)—Mexico.
- schenckii (Purpus) Britton & Rose
f. cristatus P.V. Heath in *Calyx*, 2(3): 105 (1992)—Locality not stated.

- MYSANTHUS** G.P. Lewis & A. Delgado Salinas in *Kew Bull.*, 49(2): 343 (1994). **LEGUMINOSAE**
- uleanus (Harms) G.P. Lewis & A. Delgado Salinas in *Kew Bull.*, 49(2): 345 (1994): Phaseolus uleanus.
- var. dolicipsoides (Hoehne) G.P. Lewis & A. Delgado Salinas in *Kew Bull.*, 49(2): 351 (1994): Phaseolus dolicipsoides.

N**NAGEIA (Podocarpaceae).**

- sect. Wallichiana D.Z. Fu in *Acta Phytotax. Sin.*, 30(6): 525 (1992).

NAGEIA :-

- nagi (Thunb.) Kuntze
var. kosuensis (Kaneh.) D.Z. Fu in *Acta Phytotax. Sin.*, 30(6): 524 (1992): Podocarpus nagi var. kosuensis.

NAJAS (Hydrocharitaceae).

- tenuissima (A.Br.) Magnus
subsp. amurensis (Tzvelev) V.N. Voroschilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(4): 112 (1992): Caulinia tenuissima subsp. amurensis.

NAMA (Hydrophyllaceae).

- cuatrocienege G.L. Nesom in *Phytologia*, 73(1): 61 (1992)—Mexico.
- hintoniorum G.L. Nesom in *Phytologia*, 71(5): 357 (1991 publ. 1992)—Mexico.
- quixobranum J.D. Bacon & J.A. McDonald in *Phytologia*, 70(1): 21 (1991)—Mexico.

NAMAQUANULA (Amaryllidaceae).

- etesonambensis D. Müller-Doblies & U. Müller-Doblies in *Feddes Reper.*, 105(5-6): 333 (1994)—Namibia.

- × **NANALOTANOPSIS** S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995). **AIZOACEAE** (Aloinopsis × Nananthus × Titanopsis).

- × **NANANOPSIS** S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 67(3): 172 (1995). **AIZOACEAE** (Aloinopsis × Nananthus).

NARCISSUS (Amaryllidaceae).

- asturiensis (Jord.) Pugsley
subsp. brevicoronatus (Pugsley) P.M. Uribe-Echebarria in *Estud. Mus. Cienc. Nat. Alava*, 6: 54 (1991 publ. 1992): N. asturiensis var. brevicoronatus.
- subsp. villarvildensis (T.E. Díaz & F. Prieto) S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, *Vegetacion Picos de Europa*: 276 (1984): N. asturiensis var. villarvildensis.
- blancoi A. Barra Lázaro & G. López González in *An. Jard. Bot. Madrid*, 50(1): 123 (1992), nom. nov.: N. cantabricus subsp. luteolentus Barra & G. López.
- cerrolazae J.F. Ureña in *Bot. Complutensis*, 19: 84 (1994)—Spain.
- lainzii A. Barra Lázaro & G. López González in *An. Jard. Bot. Madrid*, 50(1): 123 (1992), nom. nov.: N. bulbocodium var. citrinus Baker.
- × martiniae H.S. Nava Fernández & M.A. Fernández Casado in *Fontqueria*, 31: 253 (1991)—Spain. (N. asturiensis × pallidiflorus).
- minor L.
var. brevicoronatus (Pugsley) A. Barra Lázaro & G. López González in *An. Jard. Bot. Madrid*, 52(2): 177 (1994 publ. 1995): N. asturiensis var. brevicoronatus.
- × montielanus (Barra & G. López) A. Barra Lázaro & G. López González in *An. Jard. Bot. Madrid*, 50(1): 123 (1992): N. × susannae nm. montielanus. (N. blancoi × triandrus subsp. pallidulus).
- × montserratii J. Fernández Casas & M.A. Rivas Ponce in *Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca)*, 4): 173 (1988)—Spain. (N. abscissus × poeticus).
- × paedagogorum H.S. Nava Fernández & M.A. Fernández Casado in *Fontqueria*, 31: 251 (1991)—Spain. (N. pallidiflorus × triandrus).
- pallidulus Graells
subsp. lusitanicus (Dorda & Fern. Casas) A. Fernandes in *Mem. Acad. Cienc. Lisboa*, 32: 32 (1992 publ. 1993), without basionym ref.: Basionym not stated.
- portensis Pugsley
var. albidotepaloideus A. Fernandes, T. Leitão & C. Aguiar in *Anuár. Soc. Brot.*, 58: 22 (1992 publ. 1993), without type—Portugal.
- × pyrenaicus E. Dorda, M.A. Rivas Ponce & J. Fernández Casas in *Fontqueria*, 31: 237 (1991)—Spain. (N. abscissus × macrolobus).
- × raianus A. Fernandes, T. Leitão & Aguiar in *Mem. Acad. Cienc. Lisboa*, 32: 37 (1992 publ. 1993), without latin descr. or type—Portugal. (N. bulbocodium subsp. bulbocodium × pallidulus subsp. lusitanicus).

NARCISSUS :-

- × romoi *J. Fernández Casas in Fontqueria*, 36: 271 (1993)—Spain. (N. cantabricus × fernandesii).
- × sampaianus *A. Fernandes in Mem. Acad. Ciênc. Lisboa*, 32: 38 (1992 publ. 1993), without latin descr. or type—Portugal. (N. bulbocodium subsp. bulbocodium × triandrus subsp. cernuus).
- triandrus L.
- subsp. cernuus (*Salisb.*) *A. Fernandes in Mem. Acad. Ciênc. Lisboa*, 32: 33 (1992 publ. 1993): Ganymedes cernuus.
- × xaverii *H.S. Nava Fernández & M.Á. Fernández Casado in Fontqueria*, 31: 249 (1991)—Spain. (N. citrinus × pallidiflorus).

NARDOPHYLLUM (Compos.).

- deserticola (*Cabrera*) *G.L. Nesom in Phytologia*, 75(5): 362 (1993 publ. 1994): Aylacophora deserticola.
- patagonicum (*Cabrera*) *G.L. Nesom in Phytologia*, 75(5): 362 (1993 publ. 1994): Paleaeppappus patagonicus.

NASSELLA (Gramin.).

- chilensis (Trin.) Desv.
- var. juncea (*Phil.*) *M. Muñoz-Schick in Gayana, Bot.*, 47(1-2): 22 (1990): N. juncea.
- gibba (*Phil.*) *M. Muñoz-Schick in Gayana, Bot.*, 47(1-2): 26 (1990): Piptochaetium gibbum.
- gigantea (*Steud.*) *M. Muñoz-Schick in Gayana, Bot.*, 47(1-2): 23 (1990): Urachne gigantea.

NASTANTHUS (Calycerac.).

- andina (*Miers*) *H.V. Hansen in Nordic J. Bot.*, 12(1): 65 (1992)—Calycera andina.

NASTURTIUM (Crucif.).

- crystallinum (*Rollins*) *G.A. Mulligan in Canad. Field-Nat.*, 109(1): 111 (1995): Rorippa crystallina.
- officinale R. Br.
- subsp. rotundifolium *A.P. Khokhryakov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(4): 108 (1991)—U.S.S.R. (Caucasus).

NAUCLEA (Rubiace.).

- annamensis (*Dubard & Eberh.*) *N.N. Tran in J. Biol. (Vietnam)*, 1(3): 24 (1979), isonym; see *Merr. in J. Wash. Acad. Sci.*, 5: 535 (1915): Sarcocephalus annamensis.
- officialis (*Pierre ex Pit.*) *N.N. Tran in J. Biol. (Vietnam)*, 1(3): 23 (1979): Sarcocephalus officialis.
- ovoidea (*Pierre ex Pit.*) *N.N. Tran in J. Biol. (Vietnam)*, 1(3): 24 (1979): Sarcocephalus ovoideus.

NAUCLEOPSIS (Morac.).

- oblongifolia (*Kuhl.*) *J.P.P. Carauta in Albertoa*, 3(24): 262 (1994): Ogcocdia oblongifolia.

NAUTILICALYX (Gesneriac.).

- arenarius *L.E. Skog & J.A. Steyermark in Novon*, 1(4): 215 (1991)—Venezuela.
- chimantensis *L.E. Skog & J.A. Steyermark in Novon*, 1(4): 217 (1991)—Venezuela.
- cordatus (*Gleason*) *L.E. Skog in Novon*, 1(4): 217 (1991): Episcia cordata.
- fasciculatus *L.E. Skog & J.A. Steyermark in Novon*, 1(4): 219 (1991)—Venezuela.
- maguirei *L.E. Skog & J.A. Steyermark in Novon*, 1(4): 219 (1991)—Venezuela.

NAVAJOA (Cactac.).

- peeblesiana Croizat
- subsp. fickeisenii (*Backeb. ex Hochstätter*) *F. Hochstätter in Kakt. And. Sukk.*, 46(5): 116 (1995): N. peeblesiana var. fickeisenii.
- var. fickeisenii *F. Hochstätter in Succulenta*, 73(3): 135 (1994)—Arizona.

NAVARRETIA (Polemoniace.).

- hamata Greene
- subsp. parviloba *A.G. Day in Novon*, 3(4): 336 (1993)—California.
- intertexta (Benth.) Hook.
- subsp. propinqua (*Suksd.*) *A.G. Day in Novon*, 3(2): 336 (1993): N. propinqua.

NAVARRETIA :-

- leucocephala Benth.
- subsp. bakeri (*H. Mason*) *A.G. Day in Novon*, 3(4): 337 (1993): N. bakeri.
- subsp. minima (*Nutt.*) *A.G. Day in Novon*, 3(4): 337 (1993): N. minima.
- subsp. pauciflora (*H. Mason*) *A.G. Day in Novon*, 3(4): 337 (1993): N. pauciflora.
- subsp. pliantha (*H. Mason*) *A.G. Day in Novon*, 3(4): 337 (1993): N. pliantha.
- myersii *P.S. Allen & A.G. Day in Novon*, 3(4): 337 (1993)—California.
- subsp. deminuta *A.G. Day in Madroño*, 42(1): 34 (1995)—California.
- nigelliformis Greene
- subsp. radians (*J.T. Howell*) *A.G. Day in Novon*, 3(4): 339 (1993): N. nigelliformis var. radians.

NAVIA (Bromeliac.).

- mosaica *B.K. Holst in J. Bromeliad Soc.*, 43(6): 248 (1993)—Venezuela.

NAYARIOPHYTON (Malvac.).

- zizyphifolium (*Griff.*) *D.G. Long & A.G. Miller in Edinburgh J. Bot.*, 47(3): 357 (1990): Kydia zizyphifolia.

NEALCHORNEA (Euphorbiac.).

- stipitata *B. Wallnöfer in Linz. Biol. Beitr.*, 23(2): 777 (1991)—Brazil.

NEANOTIS (Rubiace.).

- hirsuta (L.f.) W.H. Lewis
- var. stipulata (*R.Br. ex Hook. f.*) *T. Yamazaki in Fl. Japan*, 3a: 219 (1993): Hedyotis stipulata.
- hutchinsonii *D.B. Deb & R. Dutta in J. Bombay Nat. Hist. Soc.*, 87(2): 333 (1990), nom. nov.: Anotis longiflora Hutch.
- latifolia (*Dalz.*) *D.B. Deb & R. Dutta in J. Bombay Nat. Hist. Soc.*, 87(2): 333 (1990): Hedyotis latifolia.

NECTANDRA (Laurac.).

- angusta *J.G. Rohwer in Fl. Neotrop.*, 60: 133 (1993)—Bolivia.
- apiculata *J.G. Rohwer in Fl. Neotrop.*, 60: 123 (1993)—Bolivia.
- astyla *J.G. Rohwer in Fl. Neotrop.*, 60: 154 (1993)—Peru.
- bicolor *J.G. Rohwer in Fl. Neotrop.*, 60: 79 (1993)—Panama.
- brochidodroma *J.G. Rohwer in Fl. Neotrop.*, 60: 157 (1993)—Peru.
- canaliculata *J.G. Rohwer in Fl. Neotrop.*, 60: 155 (1993)—Ecuador.
- cerifolia *J.G. Rohwer in Fl. Neotrop.*, 60: 114 (1993)—Ecuador.
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bogotensis (Humb., Bonpl. & Kunth) F.H. Hellwig in *Candollea*, 48(1): 212 (1993): *Baccharis bogotensis*.
brachyphylla (A. Gray) F.H. Hellwig in *Candollea*, 48(1): 212 (1993): *Baccharis brachyphylla*.
darwinii (Hook. & Arn.) F.H. Hellwig in *Candollea*, 48(1): 212 (1993): *Baccharis darwinii*.
elegans (Humb., Bonpl. & Kunth) F.H. Hellwig in *Candollea*, 48(1): 212 (1993): *Baccharis elegans*.

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gnidiifolia (Humb., Bonpl. & Kunth) F.H. Hellwig in *Candollea*, 48(1): 212 (1993): *Baccharis gnidiifolia*.
gracilis (DC.) F.H. Hellwig in *Candollea*, 48(1): 212 (1993): *Baccharis gracilis*.
macrocephala (Sch.Bip. ex Greenm.) F.H. Hellwig in *Candollea*, 48(1): 212 (1993): *Baccharis macrocephala*.
marcetiaefolia (Benth.) F.H. Hellwig in *Candollea*, 48(1): 212 (1993): *Baccharis marcetiaefolia*.
mexicana (Cuatrec.) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis mexicana*.
multiflora (Humb., Bonpl. & Kunth) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis multiflora*.
paniculata (DC.) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis paniculata*.
plummerae (A. Gray) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis plummerae*.
potosina (A. Gray) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis potosina*.
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pteronioides (DC.) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis pteronioides*.
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taltalensis (I.M. Johnston) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis taltalensis*.
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ulicina (Hook. & Arn.) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis ulicina*.
volubilis (Humb., Bonpl. & Kunth) F.H. Hellwig in *Candollea*, 48(1): 213 (1993): *Baccharis volubilis*.
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var. aerocarpa (F. Ritter) R.M. Ferryman in R. & K. Preston-Mafham, *Cacti: illus. dict.*: 147 (1991): *Chileorebutia aerocarpa*.
subgibbosa (Haw.) Britton & Rose
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 carunculata
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 var. echinostoma (Hook. f.) J.H. Adam & C.C. Wilcock in *Malayan Nat. J.*, 46(2): 81 (1992): N. echinostoma.
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 sect. Catantherae (Pojark.) A.L. Budantsev in *Bot. Zhurn.*, 78(1): 98 (1993): N. subsect. Catantherae.
 subsect. Ciliciae A.L. Budantsev in *Bot. Zhurn.*, 78(1): 104 (1993).
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 sect. Kudrjaschevia (Pojark.) A.L. Budantsev in *Bot. Zhurn.*, 78(1): 102 (1993): gen. Kudrjaschevia.
 subsect. Planidentatae A.L. Budantsev in *Bot. Zhurn.*, 77(6): 84 (1992).
 subsect. Rugosae A.L. Budantsev in *Bot. Zhurn.*, 77(10): 79 (1992).
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 amethystina
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 anamurensis Y. Gemici & E. Leblebici in *Candollea*, 50(1): 50 (1995)—Turkey.
 argolica Bory & Chaub.
 subsp. dirphyia (Boiss.) A. Strid & Kit Tan in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 112 (1991): N. sibthorpii var. dirphyia.
 subsp. malacotrichos (Baden) A. Strid & Kit Tan in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 112 (1991): N. sibthorpii subsp. malacotrichos.
 subsp. vourinensis (Baden) A. Strid & Kit Tan in *A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 112 (1991): N. sibthorpii subsp. vourinensis.
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 subsp. biebersteiniana (Trautv.) A.L. Budantsev in *Bot. Zhurn.*, 77(1): 120 (1992): N. cyanea var. biebersteiniana.
 eriostachya Benth.
 var. rohtangensis B.S. Aswal in *B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 513 (1994)—India (Himachal Pradesh).
 glomerulosa Boiss.
 subsp. ghorana (Rech. f.) A.L. Budantsev in *Bot. Zhurn.*, 77(10): 81 (1992): N. juncea subsp. ghorana.
 grubovii (Kochk.) A.L. Budantsev in *Bot. Zhurn.*, 78(1): 102 (1993): Kudrjaschevia grubovii.
 henanensis C.S. Zhu in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(2): 147 (1992)—China.
 italica L.
 subsp. cadmea (Boiss.) A.L. Budantsev in *Bot. Zhurn.*, 76(11): 1603 (1991 publ. 1992): N. cadmea.
 subsp. rigidula A.L. Budantsev in *Bot. Zhurn.*, 76(11): 1602 (1991 publ. 1992)—Turkey/Syria border.
 subsp. troodi (Holmboe) A.L. Budantsev in *Bot. Zhurn.*, 76(11): 1603 (1991 publ. 1992): N. troodi.
 kandagarica S.N. Kudrjashev in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 1: 12 (1940)—Afghanistan.
 kochii S.K. Cherepanov, *Sosud. Rast. SSSR*: 275 (1981), nom. nov.: N. pallida K. Koch.
 mallophora Webb & Heldr.
 subsp. microglandulosa (Molero) J. Molero Briones in *An. Jard. Bot. Madrid*, 47(1): 266 (1989 publ. 1990): N. amethystina subsp. microglandulosa.
 monticola S.N. Kudrjashev in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 1: 7 (1940)—Afghanistan.
 podostachys Benth.
 subsp. paulsenii (Briq.) A.L. Budantsev in *Bot. Zhurn.*, 78(1): 99 (1993): N. paulsenii.
 pojarkoviae (Ikonn.) A.L. Budantsev in *Bot. Zhurn.*, 78(1): 102 (1993): Kudrjaschevia pojarkoviae.
 racemosa Lam.
 subsp. crassifolia (Boiss. & Buhse) A.L. Budantsev in *Bot. Zhurn.*, 77(1): 122 (1992): N. crassifolia.
 subsp. haussknechtii (Bornm.) A.L. Budantsev in *Bot. Zhurn.*, 77(1): 121 (1992): N. haussknechtii.
 rubella A.L. Budantsev in *Bot. Zhurn.*, 78(1): 103 (1993), nom. nov.: N. virgata C.Y. Wu & S.J. Isuan.
 sulphurea K. Koch
 subsp. lydiae (P.H. Davis) A.L. Budantsev in *Bot. Zhurn.*, 78(1): 103 (1993): N. nuda subsp. lydiae.
 teucriifolia Willd.
 subsp. carmanica (Bornm.) A.L. Budantsev in *Bot. Zhurn.*, 78(1): 104 (1993): N. carmanica.
 subsp. daghestanica (Pojark.) A.L. Budantsev in *Novosti Sist. Vyssh. Rast.*, 27: 123 (1990): N. daghestanica.

NEPETA :-

- teucriifolia Willd.
 subsp. iberica (Pojark.) A.L. Budantsev in *Novosti Sist. Vyssh. Rast.*, 27: 123 (1990)—N. iberica.
 yesoensis (Franch. & Sav.) A.L. Budantsev in *Bot. Zhurn.*, 78(1): 96 (1993): N. subsessilis var. yesoensis.

NEPHELAPHYLLUM (Orchidac.).

- aureum J.J. Wood in *C.L. Chan et al., Orchids of Borneo*, 1: 183 (1994)—Borneo (Sabah, Sarawak).
 sikkimensis (Hook. f.) S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 154 (1989): N. pulchrum var. sikkimensis.

NEPHROMEDIA (Legumin.).

- dasyarpa (Ser.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 238 (1981): Medicago radiata var. dasyarpa.

NEPHTHYTIS (Arac.).

- bintuluensis A. Hay, J. Bogner & P.C. Boyce in *Novon*, 4(4): 365 (1994)—Borneo (Sarawak).
 mayombensis C. de Namur & J. Bogner in *Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 16(1): 71 (1994)—Congo.

NERINE (Amaryllidac.).

- marincowitzii D.A. Snijman in *Novon*, 5(1): 103 (1995)—Cape Province.

NERISYRENIA (Crucif.).

- baconiana B.L. Turner in *Phytologia*, 75(3): 231 (1993 publ. 1994)—Mexico Northeast (Coahuila).
 mexicana (J.D. Bacon) B.L. Turner in *Phytologia*, 75(3): 234 (1993 publ. 1994)—N. linearifolia var. mexicana.

NERTERA (Rubiace.).

- granadensis (L.f.) Druce
 var. tetrasperma (Kunth) L. Andersson in *Fl. Ecuador*, 47(162:22): 14 (1993): N. tetrasperma.

NERVILIA (Orchidac.).

- gleadowii A. Nageswara Rao in *Indian Forester*, 118(11): 846 (1992)—India (Uttar Pradesh).
 peltata B. Gray & D.L. Jones in *Austrobaileya*, 4(2): 195 (1994)—Queensland.

NESAEA (Lythrac.).

- alata K.L. Immelman in *Bothalia*, 21(1): 44 (1991)—South Africa (Transvaal), Swaziland.
 angustifolia K.L. Immelman in *Bothalia*, 21(1): 43 (1991)—South Africa (Transvaal).
 burttii B. Verdcourt in *Fl. Trop. E. Afr., Lythrac.*: 18 (1994)—Tanzania.
 cymosa K.L. Immelman in *Bothalia*, 21(1): 42 (1991)—South Africa (Cape Province, Transvaal), Namibia.
 heptamera Hiern
 var. bullockii B. Verdcourt in *Fl. Trop. E. Afr., Lythrac.*: 30 (1994)—Tanzania.
 kilimandscharica Koehne
 var. hispidula (Rolle) B. Verdcourt in *Fl. Trop. E. Afr., Lythrac.*: 32 (1994): N. hispidula.
 var. ngongensis B. Verdcourt in *Fl. Trop. E. Afr., Lythrac.*: 32 (1994)—Kenya.
 minima K.L. Immelman in *Bothalia*, 21(1): 44 (1991)—Botswana.
 parkeri B. Verdcourt in *Fl. Trop. E. Afr., Lythrac.*: 27 (1994)—Kenya.
 var. longifolia B. Verdcourt in *Fl. Trop. E. Afr., Lythrac.*: 27 (1994)—Kenya.
 petrensis M.G. Gilbert & M. Thulin in *Nordic J. Bot.*, 13(1): 53 (1993)—Somalia
 sagittifolia (Sond.) Koehne
 f. swaziensis K.L. Immelman in *Bothalia*, 21(1): 48 (1991)—Swaziland, South Africa (Transvaal).
 saluta K.L. Immelman in *Bothalia*, 21(1): 45 (1991)—Namibia
 schinzii Koehne
 subsp. subalata Koehne B. Verdcourt in *Fl. Trop. E. Afr., Lythrac.*: 33 (1994): N. schinzii var. subalata

- NESAEA** :-
 triflora (L.f.) Kunth
 subsp. lupembensis B. Verdcourt in *Fl. Trop. E. Afr., Lythrac.*: 21 (1994)—Tanzania.
 wardii K.L. Immelman in *Bothalia*, 21(1): 42 (1991)—South Africa (Natal).
 zambatidis K.L. Immelman in *Bothalia*, 21(1): 46 (1991)—South Africa (Transvaal), Swaziland.
- NESOMIA** B.L. Turner in *Phytologia*, 71(3): 208 (1991). **COMPOSITAE**
 chiapensis B.L. Turner in *Phytologia*, 71(3): 208 (1991)—Mexico.
- NESPHOSTYLIS** (Legumin.).
 bracteata (Baker) D. Potter & J.J. Doyle in *Syst. Bot.*, 19(3): 401 (1994): *Dolichos bracteatus*.
- NEUROTROPIS** (Crucif.).
 armena (N. Busch) S.K. Cherepanov, *Sosud. Rast. SSSR*: 140 (1981): *Thlaspi armenum*.
 kotschyana (Boiss. & Hohen.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 140 (1981): *Thlaspi kotschyannum*.
- NEVIUSIA** (Rosac.).
 cliftonii J.R. Shevock, B. Ertter & D.W. Taylor in *Novon*, 2(4): 286 (1992)—California.
- NEYRAUDIA** (Gramin.).
 mezii (Janowski) J.F. Veldkamp in *Blumea*, 37(1): 231 (1992): *Thysanolaena mezii*.
- NICOTIANA** (Solanac.).
 heterantha D.E. Symon & K.F. Kenneally in *Nuytsia*, 9(3): 421 (1994)—Western Australia.
 wuttkei J.R. Clarkson & D.E. Symon in *Austrobaileya*, 3(3): 389 (1991)—Australia (Queensland).
- NIDORELLA** (Compos.).
 burundensis S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot. 36(1) Supp. 1)*, 1: 105 (1991)—Burundi.
 resedifolia DC.
 subsp. halophila S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot. 36(1) Supp. 1)*, 1: 104 (1991)—Zaire.
- NIDULARIUM** (Bromeliac.).
 campo-alegrensis E.M.C. Leme in *Pabstia*, 5(1): 12 (1994)—Brazil South (Santa Catarina).
 espiritosantense E.M.C. Leme in *Pabstia*, 6(2): 4 (1995)—Brazil Southeast (Espírito Santo).
 fradense E.M.C. Leme in *Selbyana*, 16(1): 117 (1995), as 'fradensis'—Brazil Southeast (Rio de Janeiro).
 jonesianum E.M.C. Leme in *Pabstia*, 6(2): 1 (1995)—Brazil South (Rio Grande do Sul).
 kaatskyanum E.M.C. Leme in *Selbyana*, 16(1): 117 (1995)—Brazil Southeast (Espírito Santo).
 lyman-smithii E.M.C. Leme in *Pabstia*, 4(1): 6 (1993)—Brazil Southeast (Espírito Santo).
 marigoi E.M.C. Leme in *J. Bromeliad Soc.*, 41(3): 112 (1991)—Brazil.
 picinguabensis E.M.C. Leme in *Pabstia*, 4(3): 3 (1993)—Brazil Southeast (São Paulo).
 tenuisepalum E.M.C. Leme in *Bradea*, 5(29): 319 (1990)—Brazil.
- NIEMEYERA** (Sapotac.).
 acuminata (Pierre ex Baillon) T.D. Pennington, *Genera Sapotac.*: 235 (1991): *Sersalisia* ? acuminata.
 antilog (F.v. Mueller) T.D. Pennington, *Genera Sapotac.*: 235 (1991): *Amorphospermum antilogum*.
 deplanchei (Baillon) T.D. Pennington, *Genera Sapotac.*: 235 (1991): *Chrysophyllum deplanchei*.
 franciei (Guillaumin & Dubard) T.D. Pennington, *Genera Sapotac.*: 235 (1991): *Chrysophyllum franciei*.
 gatopensis (Guillaumin) T.D. Pennington, *Genera Sapotac.*: 236 (1991): *Chrysophyllum gatopense*.
 lissophylla (Pierre ex Baillon) T.D. Pennington, *Genera Sapotac.*: 236 (1991): *Chrysophyllum lissophyllum*.
- NIEMEYERA** :-
 sessilifolia (Pancher & Sebert) T.D. Pennington, *Genera Sapotac.*: 236 (1991): *Chrysophyllum sessilifolium*.
- NIEREMBERGIA** (Solanac.).
 hatschbachii A.A. Cocucci & A.T. Hunziker in *Lorentzia*, 7: 9 (1993)—Brazil South (Paraná, Rio Grande do Sul).
 riograndensis A.T. Hunziker & A.A. Cocucci in *Lorentzia*, 7: 11 (1993)—Brazil South (Rio Grande do Sul).
- NIGRITELLA** (Orchidac.).
 austriaca (Teppner & E. Klein) P. Delforge in *Nat. Belg.*, 72(3): 100 (1991): *N. nigra* subsp. austriaca.
 carpatica (Zapat.) H. Teppner, E. Klein & M. Zagulskij in *Phyton (Austria)*, 34(2): 171 (1994): *N. angustifolia* var. carpatica.
 corneliana (Beauverd) Götz & H.R. Reinhard subsp. bournierasii E. Breiner & R. Breiner in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 25(4): 480 (1993)—France.
 gabasiana H. Teppner & E. Klein in *Phyton (Austria)*, 33(2): 182 (1993)—Spain, France.
 nigra (L.) Rchb.f.
 subsp. gallica E. Breiner & R. Breiner in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 25(4): 471 (1993)—France.
 subsp. iberica H. Teppner & E. Klein in *Phyton (Austria)*, 33(2): 192 (1993)—Spain, Andorra, France.
 rhellicani H. Teppner & E. Klein
 var. rosea (Vis. & Sacc. ex Goiran) H. Teppner & E. Klein in *Phyton (Austria)*, 31(1): 10 (1991): *N. nigra* var. rosea.
- NISSOLIA** (Legumin.).
 gentryi V.E. Rudd in *Acta Bot. Mex.*, 15: 26 (1991)—Mexico.
- NITROSALSOLA** N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 80 (1993). **CHENOPODIACEAE**
 nitraria (Pall.) N.N. Tzvelev in *Ukr. Bot. Zhurn.*, 50(1): 80 (1993): *Salsola nitraria*.
- NIVELLEA** B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 140 (1993). **COMPOSITAE**
 nivellei (Braun-Blang. & Maire) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 140 (1993): *Chrysanthemum nivellei*.
- NIVENIA** (Iridac.).
 argentea P. Goldblatt, *Woody Iridac.*: *Nivenia*, *Klattia* & *Witsenia*: 54 (1993), nom. nov.: *N. capitata (Klattia) Weim.*
 stenophon P. Goldblatt, *Woody Iridac.*: *Nivenia*, *Klattia* & *Witsenia*: 70 (1993)—Cape Province.
- NOACHIA** J.P. Bronner, *Wilden Trauben Rheinthal*: 18 (1857). **VITACEAE**
 macrophylla J.P. Bronner, *Wilden Trauben Rheinthal*: 18 (1857)—Germany.
- NOCCAEA** (Crucif.).
 alpestris (Jacq.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiv (1993): *Thlaspi alpestre*.
 subsp. sylvium (Gaudin) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiv (1993): *Thlaspi sylvium*.
 caerulescens (J. Presl & C. Presl) F.K. Mey.
 subsp. occitanica (Jord.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiv (1993): *Thlaspi occitanicum*.
 subsp. tallonis (Sennen) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xiv (1993): *Thlaspi tallonis*.
 subsp. virens (Jord.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xv (1993): *Thlaspi virens*.
 exauriculata (Kom.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 140 (1981): *Thlaspi exauriculatum*.
 ferganensis (N. Busch) S.K. Cherepanov, *Sosud. Rast. SSSR*: 140 (1981): *Thlaspi ferganense*.
- NOCCAEA** :-
 freynii (N. Busch) S.K. Cherepanov, *Sosud. Rast. SSSR*: 140 (1981): *Thlaspi freynii*.
 kamtschatica (Karav.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 140 (1981): *Thlaspi kamtschaticum*.
 montana (L.) F.K. Mey.
 subsp. villarsiana (Jord.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xv (1993): *Thlaspi villarsianum*.
- NOLINA** (Dracaenac.).
 cismontana J.C. Dice in *Novon*, 5(2): 162 (1995)—California.
 hookeri (Lemaire) G. Rowley in *Cact. Aventures*, 5: 3 (1990); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 13 (1990 publ. 1991): *Dasyliion hookeri*.
- NOPALXOCHIA** (Cactac.).
 macdougalii (Alexander) W.T. Marshall in *Cactus (Paris)*, 4: 6 (1946): *Lobeira macdougalii*.
- NORANTEA** (Marcgraviac.).
 guianensis Aubl.
 subsp. japurensis (Mart.) H.G. Bedell in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1256 (1993): *N. japurensis*.
- NORMANDIODENDRON** J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 446 (1993). **LEGUMINOSAE**
 bequaertii (De Wild.) J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 449 (1993): *Cynometra bequaertii*.
 romii (De Wild.) J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 447 (1993): *Schotia romii*.
- NORMANIA** (Solanac.).
 nava (Webb & Berthel.) J. Francisco-Ortega & R.N. Lester in *Pl. Syst. Evol.*, 185(3-4): 202 (1993): *Solanum nava*.
- NOTHOBARTSIA** M. Bolliger & U. Molau in *Pl. Syst. Evol.*, 179(1-2): 60 (1992). **SCROPHULARIACEAE**
 aspera (Brot.) M. Bolliger & U. Molau in *Pl. Syst. Evol.*, 179(1-2): 60 (1992): *Euphrasia aspera*.
 spicata (Ramond) M. Bolliger & U. Molau in *Pl. Syst. Evol.*, 179(1-2): 64 (1992): *Bartsia spicata*.
- NOTHOFAGUS** (Fagac.).
 subgen. Fuscasporea R.S. Hill & J. Read in *Bot. J. Linn. Soc.*, 105(1): 69 (1991).
 subgen. Menziesospora R.S. Hill & J. Read in *Bot. J. Linn. Soc.*, 105(1): 69 (1991).
 subsect. Molischia (Krasser) M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 1: 94 (1992), basionym ref. not clearly indicated: *N. subgen. Molischia*.
 sect. Pumiliae (Steenis) R.S. Hill & J. Read in *Bot. J. Linn. Soc.*, 105(1): 69 (1991): *N. subsect. Pumiliae*.
 subgen. Pumilio (Steenis) M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 1: 93 (1992): *N. subsect. Pumilio*.
 subsect. Saccofagus M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 1: 93 (1992).
 eymae (Steenis) M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 1: 112 (1992), as 'eumea', without basionym ref.: *Nothofagus eymae*.
- NOTHOSCORDUM** (Alliac.).
 subgen. Euryscordum P. Ravenna in *Taxon*, 40(3): 487 (1991).
 achalense P. Ravenna in *Onira, Bot. Leaf.*, 3(1): 1 (1990)—Argentina.
 bahiense P. Ravenna in *Onira, Bot. Leaf.*, 3(7): 19 (1991)—Brazil.
 basalticum P. Ravenna in *Onira, Bot. Leaf.*, 3(8): 22 (1991)—Argentina.
 castilloi T.M. Howard in *Herbertia*, 49(1-2): 93 (1993 publ. 1994)—Brazil South (Rio Grande do Sul).
 clevelandicum P. Ravenna in *Onira, Bot. Leaf.*, 3(9): 26 (1991)—Brazil.
 collinum P. Ravenna in *Onira, Bot. Leaf.*, 2(5): 41 (1989)—Brazil.

NOTHOSCORDUM :-

- conostylum *P. Ravenna* in *Onira*, Bot. Leaf., 3(5): 15 (1991)—Argentina.
- correntinum *P. Ravenna* in *Onira*, Bot. Leaf., 3(6): 18 (1991)—Argentina.
- curvipes *P. Ravenna* in *Onira*, Bot. Leaf., 3(8): 23 (1991)—Brazil.
- demissum *P. Ravenna* in *Onira*, Bot. Leaf., 3(1): 2 (1990)—Peru.
- ibiramense *P. Ravenna* in *Onira*, Bot. Leaf., 3(2): 5 (1990)—Brazil.
- ipacarainum *P. Ravenna* in *Onira*, Bot. Leaf., 3(9): 25 (1991)—Paraguay.
- leptogynum *P. Ravenna* in *Onira*, Bot. Leaf., 3(5): 16 (1991)—Brazil.
- moconense *P. Ravenna* in *Onira*, Bot. Leaf., 3(2): 6 (1990)—Argentina.
- modestum *P. Ravenna* in *Onira*, Bot. Leaf., 3(6): 17 (1991)—Paraguay.
- pachyrhizum *P. Ravenna* in *Onira*, Bot. Leaf., 3(4): 13 (1991)—Uruguay.
- paradoxum *P. Ravenna* in *Onira*, Bot. Leaf., 3(4): 12 (1991)—Uruguay.
- patricium *P. Ravenna* in *Onira*, Bot. Leaf., 3(10): 27 (1991)—Argentina.
- portoalegrense *P. Ravenna* in *Onira*, Bot. Leaf., 3(7): 20 (1991)—Brazil.
- sengesianum *P. Ravenna* in *Onira*, Bot. Leaf., 3(11): 29 (1991)—Brazil.
- stenandrum *P. Ravenna* in *Onira*, Bot. Leaf., 2(6): 45 (1989)—Brazil.
- tenuifolium *P. Ravenna* in *Onira*, Bot. Leaf., 2(5): 42 (1989)—Argentina.
- tibaginum *P. Ravenna* in *Onira*, Bot. Leaf., 3(11): 30 (1991)—Brazil.
- uruguaiantum *P. Ravenna* in *Onira*, Bot. Leaf., 2(6): 44 (1989)—Brazil.

NOTOCACTUS (Cactac.).

- subgen. Acanthocephala (Backeberg) *Havlíček* in *Kakt. Vilag*, 18(4): 78 (1988 publ. 1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991); gen. Acanthocephala.
- sect. Anstropholatae *Havlíček* in *Kakt. Vilag*, 18(4): 80 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991).
- subser. Arechavaletai *Havlíček* in *Kakt. Vilag*, 18(4): 73 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subser. Blaawianus *Havlíček* in *Kakt. Vilag*, 18(4): 76 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Brasilianae *Havlíček* in *Kakt. Vilag*, 18(4): 79 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Buxbaumianae *Havlíček* in *Kakt. Vilag*, 18(4): 80 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- sect. Campanulatiflorales *Havlíček* in *Kakt. Vilag*, 18(4): 76 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991).
- ser. Cephalioideae (Fric & Kreuzinger) *Havlíček* in *Kakt. Vilag*, 18(4): 77 (1988 publ. 1989), contrary to Art. 22 ICBN (1988); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subser. Concinnus *Havlíček* in *Kakt. Vilag*, 18(4): 75 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Corynodiinae *Havlíček* in *Kakt. Vilag*, 18(4): 79 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subgen. Eriocephala (Backeberg) *Havlíček* in *Kakt. Vilag*, 18(4): 77 (1988 publ. 1989), contrary to Art. 22 ICBN (1988); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991); gen. Eriocephala.
- subser. Floricomus *Havlíček* in *Kakt. Vilag*, 18(4): 76 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Fricianae *Havlíček* in *Kakt. Vilag*, 18(4): 75 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).

NOTOCACTUS :-

- subser. Glaucinus *Havlíček* in *Kakt. Vilag*, 18(4): 74 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Graessnerianae *Havlíček* in *Kakt. Vilag*, 18(4): 78 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subgen. Gymnocephalus Backeb. ex Sida in *Minimus*, 1991(1-3): 30 (1991); cf. *Repert. Pl. Succ. (I.O.S.)*, 42: 8 (1991 publ. 1992).
- ser. Herterianae *Havlíček* in *Kakt. Vilag*, 18(4): 75 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- sect. Infundibuliflorales *Havlíček* in *Kakt. Vilag*, 18(4): 73 (1988 publ. 1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991).
- sect. Interflorales *Havlíček* in *Kakt. Vilag*, 18(4): 77 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 9 (1990 publ. 1991).
- ser. Krainzianae *Havlíček* in *Kakt. Vilag*, 18(4): 78 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subser. Linkii *Havlíček* in *Kakt. Vilag*, 18(4): 74 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- sect. Malacocarpoformia *Havlíček* in *Kakt. Vilag*, 18(4): 78 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Mammulosi Fric & Kreuzinger ex *Havlíček* in *Kakt. Vilag*, 18(4): 76 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subser. Mammulosus *Havlíček* in *Kakt. Vilag*, 18(4): 76 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Melchersianae *Havlíček* in *Kakt. Vilag*, 18(4): 77 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- sect. Microseminiformia *Havlíček* in *Kakt. Vilag*, 18(4): 77 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subser. Muricatus *Havlíček* in *Kakt. Vilag*, 18(4): 74 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subgen. Notobrasilia R. *Havlíček* in *Kakt. Vilag*, 18(4): 79 (1988 publ. 1989);
- sect. Notobrasilia R. *Havlíček* in N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 130 (1995), nom. illegit., see Art. 53.5 ICBN (1994).
- subser. Ottonis *Havlíček* in *Kakt. Vilag*, 18(4): 73 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- subser. Oxycostatus *Havlíček* in *Kakt. Vilag*, 18(4): 73 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Paucispini (Fric & Kreuzinger) *Havlíček* in *Kakt. Vilag*, 18(4): 73 (1988 publ. 1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991); N. group Paucispini.
- sect. Protoseminiformia *Havlíček* in *Kakt. Vilag*, 18(4): 78 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Rauschianae *Havlíček* in *Kakt. Vilag*, 18(4): 77 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Scapanae *Havlíček* in *Kakt. Vilag*, 18(4): 74 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Setacei (Fric & Kreuzinger) *Havlíček* in *Kakt. Vilag*, 18(4): 75 (1988 publ. 1989), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991); N. [group] Setacei.
- subser. Tabularis *Havlíček* in *Kakt. Vilag*, 18(4): 76 (1988 publ. 1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- ser. Uebelmannianae *Havlíček* in *Kakt. Vilag*, 18(4): 75 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).

NOTOCACTUS :-

- ser. Werdermannianae *Havlíček* in *Kakt. Vilag*, 18(4): 75 (1988 publ. 1989), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 10 (1990 publ. 1991).
- acuatus (Link & Otto) S. Theun.
- var. corynodes (Otto ex Pfeiff.) R. *Havlíček* in *Internoto*, 15(4): 124 (1994); Echinocactus corynodes.
- var. leucocarpus (Arechav.) R. *Havlíček* in *Internoto*, 15(4): 124 (1994); Echinocactus leucocarpus.
- calvescens N. Gerloff & A.D. Nilson in *Internoto*, 15(3): 78 (1994)—Brazil South (Rio Grande do Sul).
- carambeiensis Buining & Brederoo
- var. villa-velhensis (Backeb. & Voll) O. Sida in *Internoto*, 12(1): 32 (1991), without basionym ref.: N. ottonis var. villa-velhensis.
- var. villa-velhensis (Backeb. & Voll) Sida ex G. Dohnke in *Internoto*, 15(4): 144 (1994); N. ottonis var. villa-velhensis.
- concinnioides W. Prauser in *Internoto*, 14(2): 53 (1993), without latin descr. or type—Brazil South (Rio Grande do Sul).
- concinus
- var. apricus (Arechav.) P.V. Heath in *Calyx*, 5(2): 63 (1995); Echinocactus apricus.
- f. joadii (Arechavaleta) *Havlíček* in *Kakt. Vilag*, 18(4): 75 (1988 publ. 1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991); Echinocactus concinnus var. joadii.
- var. tabularis (Rumpler) P.V. Heath in *Calyx*, 5(2): 63 (1995); Echinocactus concinnus var. tabularis.
- darilhoensis Prestlé in *Minimus*, 21(4): 71–73 (1990), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991)—Locality not stated.
- erinaceus (Haw.) Krainz
- f. corynodes (Otto ex Pfeiff.) N. Gerloff in N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 152 (1995); Echinocactus corynodes.
- euryleurus K.H. Prestlé in *Minimus*, 1991(1-3): 43–46 (1991), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 42: 8 (1991 publ. 1992)—Locality not stated.
- gerloffii *Havlíček* in *Kakt. Vilag*, 18(4): 77 (1988 publ. 1989), nom. nov.; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991); N. fuscus var. longispinus Ritter.
- glomeratus N. Gerloff in *Internoto*, 12(1): 10 (1991)—Brazil.
- graessneri
- var. stellatus *Havlíček* in *Kakt. Vilag*, 18(4): 78 (1988 publ. 1989), nom. provis. without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991)—Locality not stated.
- grossei
- f. aureispinus (Ritter) Theunissen ex *Havlíček* in *Kakt. Vilag*, 18(4): 78 (1988 publ. 1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991); Eriocactus grossei var. aureispinus.
- haselbergii
- f. cristatus P.V. Heath in *Calyx*, 5(2): 63 (1995)—Locality not stated.
- horstii F. Ritter
- f. muglianus K. Herm in *Internoto*, 14(2): 64 (1993), contrary to Art. 37.4 ICBN (1988)—Brazil South (Rio Grande do Sul).
- f. purpureiflorus (F. Ritter) K. Herm in *Internoto*, 14(2): 64 (1993); N. horstii var. purpureiflorus.
- f. purpureus (F. Ritter) K. Herm in *Internoto*, 14(2): 64 (1993); N. purpureus.
- laetivirens F. Ritter
- f. densispinus S. Bergner in *Internoto*, 14(1): 12 (1993)—Brazil South (Rio Grande do Sul).
- langsdoiffii (Lehm.) Krainz
- var. leprosorium F. Ritter A. Hofacker in *Internoto*, 14(4): 124 (1993); Wigginsia leprosorium.
- var. longispinus F. Ritter N. Gerloff in *Internoto*, 14(2): 78 (1993); Wigginsia longispina.
- f. prolifer F. Ritter N. Gerloff in *Internoto*, 14(2): 76 (1993); Wigginsia prolifera.

NOTOCACTUS :-

leninghausii

f. cristatus P.V. Heath in *Calyx*, 5(2): 63 (1995)—Locality not stated.

f. minor (Ritter) Theunissen ex Havlíček in *Kakt. Vilag*, 18(4): 78 (1988 publ. 1989); *cf. Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991): Eriocactus leninghausii var. minor.

mammosus

f. cristatus P.V. Heath in *Calyx*, 5(2): 63 (1995)—Locality not stated.

var. *floricornis* (Arechav.) R. Havlíček in *Rundbrief Internoto AK Neonotocactus*, 1994(4): 4 (1994), without basionym ref.; *cf. Repert. Pl. Succ. (I.O.S.)*, 45: 11 (1994 publ. 1995): Echinocactus floricornis.

var. *paulus* (H. Schloss. & Brederoo) R. Havlíček in *Rundbrief Internoto AK Neonotocactus*, 1994(4): 4 (1994), without basionym ref.; *cf. Repert. Pl. Succ. (I.O.S.)*, 45: 11 (1994 publ. 1995): N. paulus.

megapotamicus (Osten) Herter

var. *flavispinus* (Buining & Brederoo) W.R. Abraham & R.W. Büneker in *Kakt. And. Sukk.*, 43(1): 21 (1992 publ. 1991): N. linkii var. flavispinus.

var. *multicolorispinus* W.R. Abraham & R.W. Büneker in *Kakt. And. Sukk.*, 43(1): 22 (1992 publ. 1991)—Brazil.

f. multiflorus (Fric ex Buining) S. Stuchlik, *Rod Notocactus*: 85 (1993), basionym not validly publ.; *cf. Repert. Pl. Succ. (I.O.S.)*, 44: 13 (1993 publ. 1994): N. ottonis var. multiflorus.

miniatispinus (Ritter) Havlíček in *Kakt. Vilag*, 18(4): 73 (1988 publ. 1989); *cf. Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991): N. securituberculatus var. miniatispinus.

minimus

var. *tenuicylindricus* (Ritter) Havlíček in *Kakt. Vilag*, 18(4): 75 (1988 publ. 1989); *cf. Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991): N. tenuicylindricus.

neorechavaletae N. Gerloff in *Internoto*, 12(4): 108 (1991), nom. nov., as 'neorechavaletai', isonym; see Havlíček in *Kakt. Vilag*, 18(4): 79 (1988 publ. 1989): Echinocactus acutus var. arechavaletae Spegazzini.

neorechavaletae Havlíček in *Kakt. Vilag*, 18(4): 79 (1988 publ. 1989), nom. nov., as 'neorechavaletai'; *cf. Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991): Echinocactus acutus var. arechavaletae Spegazzini.

var. *kovaricii* (Fric ex Berger) Havlíček in *Kakt. Vilag*, 18(4): 79 (1988 publ. 1989), basionym not validly publ.; *cf. Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991): Malacocarpus kovaricii.

var. *maldonadensis* (Herter) R. Havlíček in *Internoto*, 15(4): 126 (1994), with incorrect basionym: Echinocactus maldonadensis.

neohorstii (F. Ritter) S. Theun.

f. juvenaliformis (F. Ritter) N. Gerloff in *Internoto*, 14(2): 73 (1993): Wigginsia horstii var. juvenaliformis.

var. *prestlei* N. Gerloff in *Internoto*, 16(1): 4 (1995)—Brazil South (Rio Grande do Sul).

nivosus K.H. Prestlé in *Internoto*, 5(2): 59 (1984), without latin descr. or type—Uruguay.

var. *albiflorus* K.H. Prestlé in *Minimus*, 21(1): 9–13 (1990), specific name not validly publ., without latin descr. or type; *cf. Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991); *et in Internoto*, 13(2): 47 (1992), specific name not validly publ., without latin descr. or type—Uruguay.

notabilis Dupal in *Minimus*, 19(1): 11–13 (1988), without latin descr.; *cf. Repert. Pl. Succ. (I.O.S.)*, 39: 8 (1988 publ. 1990)—Locality not stated.

ottonis

f. elegans (Backeberg & Voll) Havlíček in *Kakt. Vilag*, 18(4): 73 (1988 publ. 1989); *cf. Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991): N. ottonis var. elegans.

oxycostatus Buining & Brederoo

f. acutus (F. Ritter) N. Gerloff in *Internoto*, 14(3): 93 (1993): N. acutus.

f. miniatispinus (F. Ritter) N. Gerloff in *Internoto*, 14(3): 93 (1993): N. securituberculatus var. miniatispinus.

NOTOCACTUS :-

oxycostatus Buining & Brederoo

f. securituberculatus (F. Ritter) N. Gerloff in *Internoto*, 14(3): 93 (1993): N. securituberculatus.

ruoffii N. Gerloff in *Internoto*, 14(4): 118 (1993)—Uruguay.

schumannianus

var. *ampliocostatus* (Ritter) Theunissen ex Havlíček in *Kakt. Vilag*, 18(4): 77 (1988 publ. 1989); *cf. Repert. Pl. Succ. (I.O.S.)*, 41: 11 (1990 publ. 1991): Eriocactus ampliocostatus.

sellowii (Link & Otto) S. Theun.

var. *courantii* (Lem.) N. Gerloff in *Internoto*, 14(2): 73 (1993): Echinocactus courantii.

f. fricii (Arechav.) N. Gerloff in N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 163 (1995): Echinocactus fricii.

f. leucocarpus (Arechav.) N. Gerloff in N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 164 (1995): Echinocactus leucocarpus.

f. macracanthus (Arechav.) N. Gerloff in *Internoto*, 14(2): 72 (1993): Echinocactus sellowii var. macracanthus.

f. macrogonus (Arechav.) R. Havlíček in *Internoto*, 15(3): 89 (1994): Echinocactus sellowii var. macrogonus.

f. pauciareolatus (Arechav.) N. Gerloff in *Internoto*, 14(2): 72 (1993): Echinocactus pauciareolatus.

f. rubricostatus (Fric ex Fleischer & Schütz) N. Gerloff in N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 165 (1995): Wigginsia rubricostata.

f. turbinatus (Arechav.) R. Havlíček in *Internoto*, 15(3): 89 (1994): Echinocactus sellowii var. turbinatus.

tenuispinus

f. cristatus P.V. Heath in *Calyx*, 5(2): 63 (1995)—Locality not stated.

tephracanthus

var. *depressus* (Speg.) S. Stuchlik, *Rod Notocactus*: 147 (1993); *cf. Repert. Pl. Succ. (I.O.S.)*, 44: 14 (1993 publ. 1994): Echinocactus acutus var. depressus.

uebelmannianus Buining

f. flaviflorus N. Gerloff & G. Königs in *Internoto*, 13(4): 105 (1992)—Brazil South (Rio Grande do Sul).

f. gilviflorus G. Königs & N. Gerloff in *Internoto*, 14(2): 70 (1993)—Locality not stated.

var. *pleiocephalus* N. Gerloff & G. Königs in *Internoto*, 13(4): 105 (1992)—Brazil South (Rio Grande do Sul).

× **NOTOLOBIVIA** P.V. Heath in *Calyx*, 1(3): 122 (1992). **CACTACEAE** (Lobivia × Notocactus).

NOTONIA (Compos.).

oligodonta (C. Jeffrey) A.D.Q. Agnew in *A.D.Q. Agnew & S. Agnew, Upland Kenya Wild Flowers* (ed. 2): 225 (1994): Kleinia oligodonta.

NOTOPTERYGIUM (Umbellif.).

pinnatiinvolucellatum F.T. Pu & Y.P. Wang in *J. Sichuan Univ., Nat. Sci. Ed.*, 31(3): 386 (1994)—China South-central (Sichuan).

NOTOTRICHE (Malvac.).

antoniana M. Chanco in *Novon*, 2(1): 12 (1992)—Peru.

peruviana M. Chanco in *Novon*, 2(1): 14 (1992)—Peru.

NOTYLIA (Orchidac.).

orbicularis A. Rich. & Galeotti
subsp. *warfordiae* G.A. Salazar in *Lindleyana*, 9(3): 181 (1994)—Mexico Southwest (Colima, Guerrero, Jalisco, Oaxaca).

NOVOPOKROVSKIA N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 102 (1993 publ. 1994). **COMPOSITAE**

aucherii (DC.) N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 102 (1993 publ. 1994): Conyza aucheri.

nigromontana (Boiss. & Buhse) N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 102 (1993 publ. 1994): Erigeron nigromontanus.

NUPHAR (Nymphaeac.).

japonica DC.

var. *saijoensis* M. Shimoda in *J. Phytogeogr. Taxon.*, 39(1): 5 (1991), as 'N. japonicum var. saijoense'—Japan.

lutea (L.) Sibth. & Sm.

subsp. *rubrodisca* (Morong) C.B. Hellquist & J.H. Wiersma in *Rhodora*, 96(886): 172 (1994): N. rubrodisca.

oguraensis Miki

var. *akiensis* M. Shimoda in *J. Phytogeogr. Taxon.*, 39(1): 3 (1991), as 'N. oguraense var. akiense'—Japan.

NYLANDTIA (Polygalac.).

spinosa (L.) Dumort.

var. *scoparia* (Eckl. & Zeyh.) C.T. Johnson & F.M. Weitz in *S. Afr. J. Bot.*, 57(5): 232 (1991): Mundia scoparia.

NYMPHAEA (Nymphaeac.).

atrans S.W.L. Jacobs in *Telopea*, 4(4): 636 (1992)—Australia (Queensland).

caerulea Savigny

subsp. *zanzibarensis* (Casp.) S.W.L. Jacobs in *Telopea*, 5(4): 705 (1994): N. zanzibarensis.

elleniae S.W.L. Jacobs in *Telopea*, 4(4): 635 (1992)—Australia (Queensland), New Guinea (Papua New Guinea).

immutabilis S.W.L. Jacobs in *Telopea*, 4(4): 637 (1992)—Australia (Queensland, W. Australia, N. Terr.).

subsp. *kimberleyensis* S.W.L. Jacobs in *Telopea*, 4(4): 638 (1992)—Australia (W. Australia).

odorata Aiton

subsp. *tuberosa* (Paine) J.H. Wiersma & C.B. Hellquist in *Rhodora*, 96(886): 170 (1994): N. tuberosa.

NYMPHOIDES (Menyanthac.).

sivarajani K.T. Joseph in *Willdenowia*, 20(1–2): 135 (1991)—India.

tonkinensis (Dop) P.H. Hó, Cayco Vietnam (*Illustr. Fl. Vietnam*), 2(2): 1007 (1993): Limnanthemum tonkinense.

NYSSA (Cornac.).

sylvatica Marshall

var. *ursina* (Small) J. Wen & T.F. Stuessy in *Syst. Bot.*, 18(1): 79 (1993): N. ursina.

O**OBERNA** (Caryophyllac.).

carpatica (Zapat.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 166 (1981): Silene venosa var. carpatica.

OBERONIA (Orchidac.).

delicata Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 32(6): 559 (1994)—China South-central (Yunnan).

dolichocaulis G. Seidenfaden in *Op. Bot.*, 124: 20 (1995)—Thailand.

longirachis G. Seidenfaden & H.A. Peders. in *Op. Bot.*, 124: 19 (1995)—Thailand.

lycopodioides (J. König) Ormerod in *Op. Bot.*, 124: 21 (1995): Epidendrum lycopodioides.

marina J.B. Conber, *Orchids of Java*: 157 (1990), nom. nov.: O. rhizophoreti J.J. Sm.

OBLIVIA (Compos.).

ceronii H. Robinson in *Phytologia*, 76(1): 24 (1994)—Ecuador.

OCHRADENUS (Resedac.).

gifrii M. Thulin in *Nordic J. Bot.*, 14(4): 383 (1994)—South Yemen, Oman.

OCHROSPERMA (Myrtac.).

adpressum A.R. Bean in *Austrobaileya*, 4(3): 387 (1995)—Queensland.

OCHROSPERMA :-

oligomerum (Radlk.) A.R. Bean in *Austrobaileya*, 4(3): 389 (1995): *Bacckea oligomera*.

OCIMUM (Labiata).

americanum L.

var. pilosum (Willd.) A.J. Paton in *Kew Bull.*, 47(3): 426 (1992): *O. pilosum*.

circinatum A.J. Paton in *Kew Bull.*, 47(3): 429 (1992)—Ethiopia, Somalia.

cufodontii (Lanza) A. Paton in *Grana*, 31(3): 162 (1992): *Erythrochlamys cufodontii*.

gratissimum L.

subsp. iringense Ayob. ex A.J. Paton in *Kew Bull.*, 47(3): 417 (1992)—Tanzania.

kenyense Ayob. ex A.J. Paton in *Kew Bull.*, 47(3): 422 (1992)—Kenya, Tanzania.

masaiense Ayob. ex A.J. Paton in *Kew Bull.*, 47(3): 431 (1992)—Kenya.

natalense Ayob. ex A.J. Paton in *Kew Bull.*, 47(3): 417 (1992), nom. nov.: *O. urticifolium* subsp. *caryophyllatum* Codd.

nummularia (S. Moore) A. Paton in *Grana*, 31(3): 162 (1992): *Hyperaspis nummularia*.

OCLEMENA (Compos.).

× blakei (Porter) G.L. Nesom in *Phytologia*, 77(3): 264 (1994 publ. 1995): *Aster nemoralis* var. *blakei*.

reticulata (Pursh) G.L. Nesom in *Phytologia*, 77(3): 264 (1994 publ. 1995): *Aster reticulatus*.

OCOTEA (Laurac.).

acuminatissima (Lundell) J.G. Rohwer in *Bot. Jahrb.*, 112(3): 379 (1991): *Phoebe acuminatissima*.

alata H. van der Werff in *Ann. Missouri Bot. Gard.*, 78(2): 416 (1991)—Peru.

arcuata J.G. Rohwer in *Bot. Jahrb.*, 112(3): 380 (1991)—Panama.

botrantha J.G. Rohwer in *Bot. Jahrb.*, 112(3): 375 (1991), nom. nov.: *Persea matudae* Lundell.

infrafoveolata H. van der Werff in *Ann. Missouri Bot. Gard.*, 78(2): 417 (1991)—Ecuador, Colombia.

pausiaca J.G. Rohwer in *Bot. Jahrb.*, 112(3): 387 (1991)—Panama.

pharomachrosorum J. Gómez-Laurito in *Novon*, 3(1): 31 (1993)—Costa Rica, Panama.

platyphylla (Lundell) J.G. Rohwer in *Bot. Jahrb.*, 112(3): 390 (1991): *Phoebe platyphylla*.

rhytidotricha J.G. Rohwer in *Bot. Jahrb.*, 112(3): 391 (1991)—Nicaragua, Honduras.

rotundata H. van der Werff in *Ann. Missouri Bot. Gard.*, 78(2): 419 (1991)—Ecuador.

rugosa H. van der Werff in *Novon*, 4(1): 70 (1994)—Ecuador.

sinuata (Mez) J.G. Rohwer in *Bot. Jahrb.*, 112(3): 373 (1991): *Nectandra sinuata*.

verticillata J.G. Rohwer in *Bot. Jahrb.*, 112(3): 369 (1991)—Mexico.

OCTARRHENA (Orchidac.).

pusilla (F.M. Bailey) A.W. Dockrill, *Austral. Indig. Orchids*, 1: 332 (1992): *Oberonia pusilla*.

pusilla (F.M. Bailey) M.A. Clements & D.L. Jones in *Phytologia*, 73(2): 118 (7 Oct. 1992): *Oberonia pusilla*.

OCTOMERIA (Orchidac.).

subgen. *Pleurothallopsis* (Porto & Brade) C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 80 (1991): gen. *Pleurothallopsis*.

nemorosa (Barb. Rodr.) C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 80 (1991): *Lepanthes nemorosa*.

sarthouae C.A. Luer in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 13(1–2): 47 (1991)—French Guiana.

ODONTITES (Scrophulariac.).

fennica (Markl.) N.N. Tzevelov in *Novosti Sist. Vyssh. Rast.*, 28: 165 (1991): *O. litoralis* subsp. *fennica*.

viscosus (L.) Clairv.

subsp. *granatensis* (Boiss.) Bolliger in *Flora (Germany)*, 186(3–4): 217 (1992): *O. granatensis*.

subsp. *lusitanicus* Bolliger in *Flora (Germany)*, 186(3–4): 216 (1992), basionym not validly publ.: *Dispermothea lusitanica*.

ODONTOGLOSSUM (Orchidac.).

alboroseum S. Dalström in *Lindleyana*, 9(3): 191 (1994)—Ecuador.

hauensteinii W. Königer in *Arcula*, 2: 45 (1994)—Bolivia.

micklowii S. Dalström in *Lindleyana*, 8(1): 15 (1993)—Bolivia.

ODONTONEMA (Acanthac.).

liesneri D.C. Wasshausen in *Novon*, 2(2): 149 (1992)—Venezuela.

mazarunensis D.C. Wasshausen in *Novon*, 2(2): 150 (1992)—Guyana.

ODONTOPHORUS (Aizoac.).

angustifolius L. Bolus

subsp. *protoparoides* S.A. Hammer in *Bradleya*, 11: 84 (1993 publ. 1994)—Cape Province.

ODONTORRHYNCHUS (Orchidac.).

monstrosus D.L. Szlachetko in *Bull. Nat. Hist. Mus. (London)*, Bot., 25(2): 123 (1995), as 'Odontorrhynchus monstrosus'—Bolivia.

OECEOLADES (Orchidac.).

aurea X.G. de Loubresse in *Orchidée (France)*, 12(47): 106 (1994)—Madagascar.

OEDERA (Compos.).

conferta (Hutch.) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Relhania conferta*.

foveolata (Bremer) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Relhania foveolata*.

genistifolia (L.) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Athanasia genistifolia*.

multipunctata (DC.) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Relhania multipunctata*.

nordenstamii (Bremer) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Relhania nordenstamii*.

resinifera (Bremer) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Relhania resinifera*.

sedifolia (DC.) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Eclomes sedifolia*.

silicicola (Bremer) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Relhania silicicola*.

squarrosa (L.) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Santolina squarrosa*.

steyniae (L. Bolus) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Relhania steyniae*.

uniflora (L.f.) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Athanasia uniflora*.

viscosa (L'Hér.) A.A. Anderberg & K. Bremer in *Ann. Missouri Bot. Gard.*, 78(4): 1071 (1991): *Relhania viscosa*.

OEDINA (Loranthac.).

pendens (Engl. & Krause) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 169 (1992): *Loranthus pendens*.

OENANTHE (Umbellif.).

dielsii H. Boissieu

subsp. *stenophylla* (H. Boissieu) C.Y. Wu & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1333 (1993); et in *Keys Vasc. Pl. Wuling Mount.* (ed. W.T. Wang et al.): 579 (1995): *O. dielsii* var. *stenophylla*.

subsp. *thomsonii* (C.B. Clarke) C.Y. Wu & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1333 (1993): *O. thomsonii*.

linearis Wall. ex DC.

subsp. *rivularis* (Dunn) C.Y. Wu & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1332 (1993): *O. rivularis*.

subsp. *sinensis* (Dunn) C.Y. Wu & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1333 (1993); et in *Keys Vasc. Pl. Wuling Mount.* (ed. W.T. Wang et al.): 579 (1995): *O. sinensis*.

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montis-khortiati A. Soldano in *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 131(15): 254 (1991), nom. nov., as 'montis-korthiati': *O. tenuifolia* Boiss. & Orph.

OENOCARPUS (Palmae).

subgen. *Oenocarpopsis* (Burret) M.J. Balick, *Syst. & Econ. Bot. Oenocarpus-Jessenia (Palmae)*, *Complex (Adv. Econ. Bot. 3)*: 114 (1986): *O. sect. Oenocarpopsis*.

× andersonii M.J. Balick in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(2): 506 (1991)—Brazil North (Amazonas). (*O. bacaba* × *minor*).

bacaba Martius

var. *grandis* (Burret) J.G.W. Boer in *Pittieria*, 17: 131 (1988): *O. grandis*.

var. *parvus* J.G.W. Boer in *Pittieria*, 17: 130 (1988)—Venezuela, Surinam.

bataua Mart.

var. *oligocarpus* (Griseb. & H. Wendl.) A. Henderson, *Palms of Amazon*: 120 (1995), as 'oligocarpa': *Jessenia oligocarpa*.

makeru R.G. Bernal, G. Galeano & A. Henderson in *Brittonia*, 43(3): 158 (1991)—Colombia.

mapora H. Karst.

subsp. *dryanderiae* (Burret) M.J. Balick, *Syst. & Econ. Bot. Oenocarpus-Jessenia (Palmae)*, *Complex (Adv. Econ. Bot. 3)*: 110 (1986): *O. dryanderiae*.

minor Mart.

subsp. *intermedius* (Burret) M.J. Balick, *Syst. & Econ. Bot. Oenocarpus-Jessenia (Palmae)*, *Complex (Adv. Econ. Bot. 3)*: 113 (1986): *O. intermedius*.

simplex R.G. Bernal, G. Galeano & A. Henderson in *Brittonia*, 43(3): 154 (1991)—Colombia.

OENOTHERA (Onagrac.).

adriatica A. Soldano in *Nat. Bresciana*, 28: 103 (1992 publ. 1993)—Italy.

biennis L.

var. *austroromontana* (Munz) A. Cronquist in *H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast U.S. & Adjacent Canada*, ed. 2: 864 (1991): *O. biennis* subsp. *austroromontana*.

var. *strigosa* (Rydb.) A. Cronquist in *Great Basin Nat.*, 52(1): 77 (1992): *O. strigosa*.

chicaginisensis de Vries ex O. Renner in *Zeitschr. Indukt. Abstammungs- Vererbungsleh.*, 66: 275 (1933)—Locality not stated.

var. *bartlettii* A. Soldano in *Nat. Bresciana*, 28: 105 (1992 publ. 1993), as 'bartlettii'—Italy.

erythrosepala Borbas

var. *azorica* K. Rostanski in *Bol. Soc. Brot.*, 64: 28 (1991)—Azores, Portugal.

pallida Lindl.

var. *runcinata* (Engelm.) A. Cronquist in *Great Basin Nat.*, 52(1): 77 (1992): *O. albicaulis* var. *runcinata*.

var. *trichocalyx* (Nutt.) R.D. Dorn, *Vasc. Pl. Wyoming*: 298 (1988): *O. trichocalyx*.

villosa Thunb.

var. *strigosa* (Rydb.) R.D. Dorn, *Vasc. Pl. Wyoming*: 298 (1988): *Onagra strigosa*.

OERSTEDELLA (Orchidac.).

macdougallii E. Hagsater in *Orquidea México*, 13(1–2): 222 (1993)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).

parviexasperata E. Hagsater in *Orquidea México*, 13(1–2): 219 (1993)—Costa Rica, Panama

thurstonorum C.H. Dodson & E. Hagsater in *Orquideologia*, 17(3): 139 (1988)—Ecuador

verrucosa (Sw.) Hagsater

var. *hansenii* (C.D. Adams M.A. Nix in *Lindleyana*, 9(3): 149 (1994): *Epidendrum verrucosum* var. *hansenii*.

OESTLUNDORCHIS D.L. Szlachetko in *Frugm. Fl. Geobot.*, 36(1): 23 (1991) ORCHIDACEAE

subgen. *Triceratostris* D.L. Szlachetko in *Frugm. Flor. Geobot.*, 39(2): 428 (1994)

chartacea L.O. Williams D.L. Szlachetko in *Frugm. Flor. Geobot.*, 36(1): 28 (1991) *Spiranthes* cl

eriphora Rob. & Greenm. D.L. S. *Frugm. Flor. Geobot.*, 36(1): 30 (1991) *Spiranthes eriphora*

OESTLUNDORCHIS :-

- falcata (*L.O. Williams*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 30 (1991): *Spiranthes falcata*. subsp. *velatoides* *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 30 (1991)—Mexico.
- flavoferruginea *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 432 (1994), as 'flavo-ferruginea'—Mexico Southwest (Guerrero).
- hagsateri *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 430 (1994)—Mexico Southwest (Guerrero).
- hio *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 429 (1994)—Mexico Southwest (Michoacan).
- nonantzin (*Tamayo ex McVaugh*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 27 (1991): *Spiranthes nonantzin*.
- obecta (*Schweinf.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 30 (1991): *Spiranthes obecta*.
- pallens *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 30 (1991)—Mexico.
- pandurata (*Garay*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 25 (1991): *Deiregyne pandurata*.
- pseudopyramidalis (*L.O. Williams*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 30 (1991): *Spiranthes pseudopyramidalis*.
- rhombilabia (*Garay*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 30 (1991): *Deiregyne rhombilabia*.
- sheviakiana *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 29 (1991)—Mexico.
- velata (*Rob. & Fern.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 36(1): 25 (1991): *Spiranthes velata*.
- velatoides (*Szlach.*) *D.L. Szlachetko & Tamayo in Fragm. Flor. Geobot.*, 39(2): 435 (1994): *O. falcata* subsp. *velatoides*.
- velutina *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 434 (1994)—Mexico Southwest (Michoacan, Guerrero, Oaxaca).

OLDENLANDIA (Rubiaceae).

- argillacea (*Halford*) *D.A. Halford in Austrobaileya*, 3(4): 698 (1992): *Hedyotis argillacea*.
- delicata (*Halford*) *D.A. Halford in Austrobaileya*, 3(4): 708 (1992): *Hedyotis delicata*.
- kochiae *D.A. Halford in Austrobaileya*, 3(4): 702 (1992)—Australia (W. Australia).
- laceyi (*Halford*) *D.A. Halford in Austrobaileya*, 3(4): 708 (1992): *Hedyotis laceyi*.
- largiflorens (*Halford*) *D.A. Halford in Austrobaileya*, 3(4): 708 (1992): *Hedyotis largiflorens*.
- leptocaulis (*Halford*) *D.A. Halford in Austrobaileya*, 3(4): 708 (1992): *Hedyotis leptocaulis*.
- microphylla (*Willd. ex Roem. & Schult.*) *P. Mena V. in Mem. New York Bot. Gard.*, 60: 19 (1990): *Houstonia microphylla*.
- mitrasacmoides (*F. Muell.*) *F. Muell.*
- subsp. *nigricans* *D.A. Halford in Austrobaileya*, 3(4): 706 (1992)—Australia (N. Terr., Queensland).
- subsp. *trachymenoides* (*F. Muell.*) *D.A. Halford in Austrobaileya*, 3(4): 706 (1992): *Hedyotis trachymenoides*.
- spathulata *D.A. Halford in Austrobaileya*, 3(4): 700 (1992)—Australia (Queensland).
- thysanota (*Halford*) *D.A. Halford in Austrobaileya*, 3(4): 708 (1992): *Hedyotis thysanota*.

OLEA (Oleaceae).

- palawanensis *R. Kiew in Blumea*, 38(1): 127 (1993)—Philippines.
- parvilimba (*Merr. & Chun*) *B.M. Miao in Fl. Reipubl. Popul. Sin.*, 61: 126 (1992): *Linociera parvilimba*.
- tsoongii (*Merr.*) *P.S. Green in Kew Bull.*, 50(2): 338 (1995): *Ligustrum tsoongii*.

OLEARIA (Compos.).

- aglossa (*Maiden & Betche*) *N.S. Lander in Telopea*, 4(2): 146 (1991): *O. alpicola* var. *aglossa*.
- bullata *H.D. Wilson & P.J. Garnock-Jones in New Zealand J. Bot.*, 30(3): 365 (1992), nom. nov.: *O. virgata* var. *rugosa* *Simpson*.
- burgessii *N.S. Lander in Telopea*, 4(2): 149 (1991)—Australia (New South Wales).

OLEARIA :-

- covenyi *N.S. Lander in Telopea*, 4(2): 152 (1991)—Australia (New South Wales).
- elliptica DC.
- subsp. *praetermissa* *P.S. Green in Kew Bull.*, 48(2): 311 (1993)—Lord Howe I.
- lasiophylla *N.S. Lander in Telopea*, 4(2): 154 (1991)—Australia (New South Wales).
- × matthewsii *P. Heenan in Hort. New Zealand*, 2(2): 13 (1991)—Cultivation. (*O. ilicifolia* × *moschata*).
- minor (*Benth.*) *N.S. Lander in Telopea*, 4(2): 156 (1991): *O. pimeleoides* var. *minor*.
- montana *N.S. Lander in Telopea*, 4(2): 159 (1991)—Australia (New South Wales).
- oppositifolia (*F. Muell.*) *N.S. Lander in Telopea*, 4(2): 161 (1991): *Eurybia oppositifolia*.
- polita *H.D. Wilson & P.J. Garnock-Jones in New Zealand J. Bot.*, 30(3): 366 (1992)—New Zealand.

OLGAEA (Compos.).

- chodshamuminensis *B.A. Sharipova in Fl. Tadzhikskoi SSR*, 10: 461, 200 (1991)—Tadzhikistan.
- petri-primi *B.A. Sharipova in Fl. Tadzhikskoi SSR*, 10: 461, 200 (1991)—Tadzhikistan.

OLIGACTIS (Compos.).

- cuatrecasasii *M.O. Dillon & A. Sagástegui Alva in Arnaldoa*, 2(2): 25 (1994 publ. 1995)—Peru, Ecuador.

OLIGONEURON (Compos.).

- sect. *Ptarmicoidei* (*House*) *G.L. Nesom in Phytologia*, 75(1): 27 (1993): Aster sect. *Ptarmicoidei*.
- ser. *Ptarmicoidei* (*House*) *G.L. Nesom in Phytologia*, 75(1): 28 (1993): Aster sect. *Ptarmicoidei*.
- ser. *Xanthactis* *G.L. Nesom in Phytologia*, 75(1): 28 (1993).
- album (*Nutt.*) *G.L. Nesom in Phytologia*, 75(1): 28 (1993): *Inula alba*.
- × bernardii (*B. Boivin*) *G.L. Nesom in Phytologia*, 75(1): 30 (1993): *Solidago* × *bernardii*.
- houghtonii (*A. Gray*) *G.L. Nesom in Phytologia*, 75(1): 29 (1993): *Solidago houghtonii*.
- × krotkovii (*B. Boivin*) *G.L. Nesom in Phytologia*, 75(1): 30 (1993): *Solidago* × *krotkovii*.
- × lutescens (*Lindl. ex DC.*) *G.L. Nesom in Phytologia*, 75(1): 29 (1993): *Diplopappus lutescens*.
- × maheuxii (*B. Boivin*) *G.L. Nesom in Phytologia*, 75(1): 30 (1993): *Solidago* × *maheuxii*.
- rigidum (*L.*) Small
- var. *glabrata* (*E.L. Braun*) *G.L. Nesom in Phytologia*, 75(1): 27 (1993): *Solidago rigida* var. *glabrata*.
- var. *humilis* (*Porter*) *G.L. Nesom in Phytologia*, 75(1): 27 (1993): *Solidago rigida* var. *humilis*.

OLIGOSTACHYUM (Gramin.).

- bilobum *W.T. Lin & Z.J. Feng in J. Bamboo Res.*, 13(2): 23 (1994)—China Southeast (Guangdong).
- exauriculatum *N.X. Zhao & Z. Yu Li in Pl. Longqi Mount., Fujian, China* (ed. Z. Y. Li): 599 (1994)—China Southeast (Fujian).
- wuyishanicum *S.S. You & K.F. Huang in J. Bamboo Res.*, 11(4): 8 (1992)—China Southeast (Fujian).

OLIVERELLA (Loranthaceae).

- bussei (*Sprague*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 169 (1992): *Loranthus bussei*.

OLSYNIUM (Iridaceae).

- chrysochromum *J.M. Watson & A.R. Flores in Gayana, Bot.*, 51(1): 12 (1994), nom. nov.: *Chamelum luteum* *Phil.*
- douglasii (*A. Dietr.*) *Bickn.*
- var. *inflatum* (*Suksd.*) *A.F. Cholewa & D.M. Henderson in Madroño*, 38(4): 232 (1991): *Olsynium inflatum*.
- nigricans (*Phil.*) *R.A. Rodríguez & C. Marticorena in Gayana, Bot.*, 49(1-4): 44 (1992): *Susarium nigricans*.

OLYRA (Gramin.).

- davidseana *E.J. Judziewicz & F.O. Zuloaga in Syst. Bot.*, 17(1): 27 (1992)—Brazil.

OMALOTHECA (Compos.).

- caucasica (*Sommier & Levier*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 88 (1981): *Gnaphalium caucasicum*.

- OMEGANDRA *G.J. Leach & C.C. Townsend in Kew Bull.*, 48(4): 787 (1993). **AMARANTHACEAE**
- kanisii *G.J. Leach & C.C. Townsend in Kew Bull.*, 48(4): 787 (1993)—Northern Territory, Queensland.

OMPHALEA (Euphorbiaceae).

- celata *P.I. Forster in Austrobaileya*, 4(3): 381 (1995)—Queensland.

OMPHALOGRAMMA (Primulaceae).

- vincaeflora Franch.
- var. *rockii* (*W.W. Sm.*) *R.C. Fang in Vasc. Pl. Hengduan Mount.*, 2: 1510 (1994): *O. rockii*.

- × ONCANDRA *hort. in Orchid Rev.*, 102(1200): 316 (1994). **ORCHIDACEAE** (*Galeandra* × *Oncidium*).

ONCIDIUM (Orchidaceae).

- adelaidae *W. König in Arcula*, 3: 73 (1995)—Colombia.
- ariasii *W. König in Arcula*, 2: 49 (1994)—Peru.
- bennettii *E.A. Christenson in Brittonia*, 47(2): 200 (1995)—Peru.
- cebolleta Sw.
- var. *purum* *L.C. Menezes in Schlechteriana*, 2(4): 132 (1991)—Brazil.
- chapidense *V.P. Castro Neto & M.A. Campacci in Orquidario*, 6(4): 150 (1992)—Brazil West-central (Goiás).
- coloratum *W. König & J.G. Weinmann in Arcula*, 2: 51 (1994)—Brazil Southeast (Espírito Santo).
- decorum *W. König in Arcula*, 3: 75 (1995)—Colombia.
- echinops *W. König in Arcula*, 3: 78 (1995)—Ecuador.
- exasperatum *Reichb. f. & Linden in Gard. Chron.*, 1869: 892 (1869)—Ecuador. †
- exauriculatum (*Hamer & Garay*) *R. Jiménez Machorro in Orquidea (México)*, 12(2): 270 (1992): *O. cheiophorum* var. *exauriculatum*.
- × gardstyle *G.J. Braem & Campacci in Orchis*, 99: 7 (1995)—Brazil Southeast (Rio de Janeiro). (*O. dasystyle* × *gardneri*).
- hagsaterianum *R. Jiménez Machorro & M.A. Soto Arenas in Orquidea (México)*, 13(1-2): 159 (1993)—Mexico Gulf (Veracruz), Mexico Northeast (San Luis Potosí), Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas), Guatemala.
- hydrophilum *Barb. Rodr.*
- var. *immaculatum* *L.C. Menezes in Schlechteriana*, 2(2): 49 (1991)—Brazil.
- lanceanum *Lindley*
- f. *aureum* *E.A. Christenson in Phytologia*, 71(6): 442 (1991 publ. 1992)—French Guiana.
- ligiae *W. König in Arcula*, 4: 107 (1995)—Colombia.
- lindleyi (*Galeotti ex Lindl.*) *R. Jiménez Machorro & M.A. Soto Arenas in Orquidea (México)*, 12(2): 306 (1992): *O. maculatum* (*D.*) *lindleyi*.
- orthostatoides *D.E. Bennett & E.A. Christenson in Brittonia*, 46(3): 251 (1994)—Peru.
- posadarum *W. König in Arcula*, 4: 110 (1995)—Colombia.
- schunkeanum *M.A. Campacci & E.L.M. Catharino in Orquidario*, 5(3): 8 (1991)—Brazil.
- silvanum *V.P. Castro Neto & M.A. Campacci in Orquidario*, 5(3): 22 (1991)—Brazil.
- undulatum (*Sw.*) *Salisb.*
- f. *flavovirens* *P.M. Brown in North Amer. Native Orchid J.*, 1(2): 133 (1995)—Florida.

ONCOBA (Flacourtiaceae).

- breteleri *S. Hul in Fl. Gabon*, 34: 55 (1995)—Gabon.
- flagelliflora (*Mildbr.*) *S. Hul in Fl. Gabon*, 34: 60 (1995): *Paraphyadanth flagelliflora*.
- ngounyensis (*Pellegr.*) *S. Hul in Fl. Gabon*, 34: 50 (1995): *Lindackeria ngounyensis*.

ONCOCALYX (Loranthaceae).

- bolusii (*Sprague*) *D. Wiens & R.M. Polhill in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 169 (1992): *Loranthus bolusii*.

ONCOCALYX :-

- doberae (Schweinf.) A.G. Miller & J.A. Nyberg in *Edinburgh J. Bot.*, 51(1): 39 (1994): *Loranthus doberae*.
 sulfureus (Engl.) D. Wiens & R.M. Polhill in J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 2: 170 (1992): *Loranthus sulfureus*.
 welwitschii (Engl.) R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 2: 170 (1992): *Loranthus welwitschii*.

ONIXOTIS (Colchicac.).

- stricta (N.L. Burman) D.O. Wijnands in *Bothalia*, 21(2): 157 (1991): *Pontederia stricta*.

ONOBRYCHIS (Legumin.).

- conferta (Desf.) Desvau
 subsp. argentea (Boiss.) G.G. Guittonneau & M. Kerguelen in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 82 (1991): *O. argentea*.
 subsp. hispanica (Sirj.) G.G. Guittonneau & M. Kerguelen in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 82 (1991): *O. hispanica*.

ONONIS (Legumin.).

- angustissima Lam.
 subsp. longifolia (Willd.) H. Förther & D. Podlech in *Mitt. Bot. Staatssamml. München*, 30: 217 (1991 publ. 1992): *O. longifolia*.
 subsp. mauritii (Maire & Sennen) H. Förther & D. Podlech in *Mitt. Bot. Staatssamml. München*, 30: 230 (1991 publ. 1992): *O. mauritii*.
 aurasiaca H. Förther & D. Podlech in *Mitt. Bot. Staatssamml. München*, 30: 237 (1991 publ. 1992)—Algeria.
 baetica Clemente
 subsp. donanensis (Devesa) S. Rivas-Martínez in *Lagascalia*, 15(Extra): 118 (1988): *O. baetica* var. *donanensis*.
 fruticosa L.
 subsp. microphylla (DC.) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Paisos Catalans*, 1214 (1990): *O. fruticosa* b. *microphylla*.
 hesperia (Maire) H. Förther & D. Podlech in *Mitt. Bot. Staatssamml. München*, 30: 241 (1991 publ. 1992): *O. natrix* subsp. *hesperia*.
 hispanica L.f.
 subsp. ramosissima (Desf.) H. Förther & D. Podlech in *Mitt. Bot. Staatssamml. München*, 30: 252 (1991 publ. 1992): *O. ramosissima*.
 mogadorensis H. Förther & D. Podlech in *Mitt. Bot. Staatssamml. München*, 30: 258 (1991 publ. 1992)—Morocco.
 natrix L.
 subsp. pyrenaica (Willk. & Costa) Rivas Goday & Bojia ex G. Mateo Sanz, *Claves Fl. Prov. Teruel*, 393 (1992): *O. pyrenaica*.
 paralias H. Förther & D. Podlech in *Mitt. Bot. Staatssamml. München*, 30: 283 (1991 publ. 1992)—Morocco.
 rentonarensis M.B. Crespo & L. Serra in *Bot. J. Linn. Soc.*, 111(1): 38 (1993)—Spain.
 tazaensis H. Förther & D. Podlech in *Sendtnera*, 1: 65 (1993)—Morocco, Algeria.

ONOPORDUM (Compos.).

- acanthium L.
 var. arancosotomentosum (Rech. f.) A. Parsa, *Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 142 (1980), as 'Onopordon': *O. acanthium* subsp. *arancosotomentosum*.
 subsp. gypsicola G. González Sierra, C. Pérez Morales, A. Penas Merino & S. Rivas-Martínez in *Candollea*, 47(1): 195 (1992)—Spain.
 × brevicaulis G. González Sierra, C. Pérez Morales, A. Penas Merino & S. Rivas-Martínez in *Candollea*, 47(1): 197 (1992)—Spain. (*O. acanthium* × *acaulon*).
 × erectum G. González Sierra, C. Pérez Morales, A. Penas Merino & S. Rivas-Martínez in *Candollea*, 47(1): 200 (1992)—Spain. (*O. nervosum* subsp. *castellanum* × *tauricum* subsp. *corymbosum*).
 × macronervosum G. González Sierra, C. Pérez Morales, A. Penas Merino & S. Rivas-Martínez in *Candollea*, 47(1): 204 (1992)—Spain. (*O. macrocanthum* × *nervosum*).

ONOPORDUM :-

- nervosum Boiss.
 subsp. castellanum G. González Sierra, C. Pérez Morales, A. Penas Merino & S. Rivas-Martínez in *Candollea*, 47(1): 191 (1992)—Spain.
 × onubense G. González Sierra, C. Pérez Morales, A. Penas Merino & S. Rivas-Martínez in *Candollea*, 47(1): 202 (1992)—Spain. (*O. dissectum* × *macrocanthum*).
 × spinosissimum G. González Sierra, C. Pérez Morales, A. Penas Merino & S. Rivas-Martínez in *Candollea*, 47(1): 206 (1992)—Spain. (*O. acanthium* × *illyricum*).

ONOSERIS (Compos.).

- salicifolia H.B.K.
 subsp. warscewiczii (Hieron.) G. Harling in *Fl. Ecuador*, 42(190:10): 42 (1991): *O. warscewiczii*.

ONOSMA (Boraginac.).

- ambigens Lacaita
 subsp. zurabiana A.P. Khokhrjakov & M.T. Mazurenko in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 112 (1993 publ. 1994)—Transcaucasus (Adzhariya).
 apiculata H. Riedl in *Novon*, 5(1): 19 (1995), as 'apiculatum'—Xinjiang.
 arenarium Waldst. & Kit.
 subsp. vaudense (Grenli) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xv (1993): *O. vaudense*.
 griersonii R.R. Mill in *Edinburgh J. Bot.*, 51(2): 145 (1994)—Bhutan.
 luii R. Kamelin & T. Popova in *Novon*, 3(3): 263 (1993), nom. nov.: *O. strigosa* Y.L. Liu.
 setosa Ledeb.
 subsp. transrhymensis (Klokov ex Popov) R. Kamelin in *Novon*, 3(3): 263 (1993): *O. transrhymensis*.
 straussii (Riedl) M. Khatamsaz in *Iranian J. Bot.*, 5(2): 76 (1992): *O. cyrenaicum* subsp. *straussii*.
 tricerospes Lag.
 subsp. fastigiata (Braun-Blanq.) G. López González in *An. Jard. Bot. Madrid*, 52(1): 49 (1994): *O. echioides* subsp. *fastigiata*.
 var. maroccana (Pau) Pau ex G. López González in *An. Jard. Bot. Madrid*, 52(1): 51 (1994): *O. maroccana*.
 subsp. mauretanica (Maire) G. López González in *An. Jard. Bot. Madrid*, 52(1): 50 (1994): *O. fastigiata* subsp. *mauretanica*.

ONOSMODIUM (Boraginac.).

- bejariense A. DC.
 var. hispidissimum (Mack.) B.L. Turner in *Phytologia*, 78(1): 45 (1995): *O. hispidissimum*.
 var. occidentale (Mack.) B.L. Turner in *Phytologia*, 78(1): 46 (1995): *O. occidentale*.
 var. subsetosum (Mack. & Bush) B.L. Turner in *Phytologia*, 78(1): 47 (1995): *O. subsetosum*.
 oaxacanum B.L. Turner in *Phytologia*, 78(1): 53 (1995)—Mexico Southwest (Oaxaca).

ONYCHOPETALUM (Annonac.).

- periquino (Rusby) D.M. Johnson & N.A. Murray in *Brittonia*, 47(3): 290 (1995): *Trigynaea periquino*.

OONOPSIS (Compos.).

- foliosa E. Greene
 var. monocephala (A. Nels.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 60 (1991): *O. monocephala*.

OPERCULINA (Convolvulac.).

- petaloidea (Choisy) Oostr.
 var. pauciflora (C.B. Clarke) P.J. Parmar in *J. Econ. Taxon. Bot.*, 18(2): 251 (1994): *Ipomoea petaloidea* var. *pauciflora*.

OPHELIA (Gentianac.).

- pseudochinensis (H. Hara) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 271 (1995), isonym; see Toyok. in *J. Fac. Sci., Hokkaido Univ., Ser. 5, Bot.*, 7: 167 (1963): *Swertia pseudochinensis*.
 tosaensis (Makino) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 271 (1995): *Swertia tosaensis*.

OPHIOCARPUS (Legumin.).

- aitchisonii (Baker) D. Podlech in *Sendtnera*, 2: 162 (1994): *Astragalus aitchisonii*.

OPHIOCHLOA T.S. Filgueiras, G. Davidse & F.O.

- Zuloaga in *Novon*, 3(4): 360 (1993).
 GRAMINEAE
 hydrolythica T.S. Filgueiras, G. Davidse & F.O. Zuloaga in *Novon*, 3(4): 360 (1993)—Brazil West-central (Goias).

OPHIOPOGON (Convallariac.).

- ser. Chloopsis (Blume) H. Li & Y.P. Yang in *Acta Bot. Yunnanica*, Supp. 3: 78 (1990): gen. Chloopsis.
 ser. Peliosanthoides (Wang & Dai) H. Li & Y.P. Yang in *Acta Bot. Yunnanica*, Supp. 3: 81 (1990): *O. sect. Peliosanthoides*.
 sect. Sarmientosi H. Li & Y.P. Yang in *Acta Bot. Yunnanica*, Supp. 3: 74 (1990).
 ser. Sarmientosi H. Li & Y.P. Yang in *Acta Bot. Yunnanica*, Supp. 3: 75 (1990).
 ser. Yunnanenses H. Li & Y.P. Yang in *Acta Bot. Yunnanica*, Supp. 3: 76 (1990).
 aciformis Wang & Tang ex H. Li & Y.P. Yang in *Acta Bot. Yunnanica*, Supp. 3: 92 (1990)—China.
 hongjiangensis Y.Y. Qian in *Acta Bot. Austro Sinica*, 9: 54 (1994)—China South-central (Yunnan).
 jiangchengensis Y.Y. Qian in *Acta Bot. Austro Sinica*, 7: 14 (1991)—China.
 lancangensis H. Li & Y.P. Yang in *Acta Bot. Yunnanica*, Supp. 3: 91 (1990)—China.
 longibracteatus H. Li & Y.P. Yang in *Acta Bot. Yunnanica*, Supp. 3: 92 (1990)—China.
 menglianensis H.W. Li in *Acta Bot. Yunnanica*, 13(3): 268 (1991)—China.
 paniculatus Z.Y. Zhu in *Guihaia*, 14(3): 206 (1994)—China South-central (Sichuan).
 xiaokuai Z.Y. Zhu in *Guihaia*, 14(3): 205 (1994)—China South-central (Sichuan).

OPHIORRHIZA (Rubiace.).

- australiana Benth.
 subsp. heterostyla D.A. Halford in *Austrobaileya*, 3(3): 372 (1991)—Australia (Queensland).
 mycetiifolia H.S. Lo in *Guihaia*, 11(2): 103 (1991)—China.
 sichuanensis H.S. Lo in *Guihaia*, 11(2): 104 (1991)—China.
 talevalliensis G.D. Pal & G.S. Giri in *J. Bombay Nat. Hist. Soc.*, 87(3): 433 (1990 publ. 1991)—India.

OPHRYS (Orchidac.).

- abchastica (Kümpel) P. Delforge in *Nat. Belg.*, 72(3): 100 (1991): *O. oestriifera* subsp. *abchastica*.
 aestivalis J.M. Mathé & F. Melki in *Orchidophile*, 112: 124, 120 (1994), homonym; see Poir. in *Lam., Encycl.*, 4: 567 (1798)—France.
 amanensis (Nelson ex Renz & Taubenheim) P. Delforge in *Nat. Belg.*, 72(3): 101 (1991): *O. transhyrcana* subsp. *amanensis*.
 × ambigua R. Galesi in *J. Eur. Orchideen*, 27(2): 264 (1995)—Sicilia. (*O. garganica* × *oxyrrhynchos* subsp. *oxyrrhynchos*).
 × ambrosii R. Soca in *Monde Pl.*, 90(452): 10 (1995)—France. (*O. fusca* subsp. *minima* × *vasconica*).
 andria P. Delforge in *Nat. Belg.*, 75(4): 136 (1994)—Greece.
 annae J. Devillers-Terschuren & P. Devillers in *Nat. Belg.*, 73(3): 110 (1992)—Sardagna.
 × anedoniensis R. Soca in *Monde Pl.*, 90(452): 9 (1995)—Italy. (*O. argentaria* × *bombyliflora*)
 apifera Huds.
 var. almaracensis J.J. Pérez Chiscano, F. Duran Oliva & J.R. Gil Llano in *Stud. Bot. (Salamanca)*, 9: 114, 113 (1990 publ. 1991)—Spain.
 subsp. trollii (Hegetschw. O. de Bolòs in *But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 145 (1991): *O. trollii*.
 argentina J. Devillers-Terschuren & P. Devillers in *Nat. Belg.*, 72(3): 99 (1991)—Italy.
 aradnae H.F. Paulus in *J. Eur. Orchideen*, 26(3-4): 635 (1994)—Kriti, Greece.
 attavina Ruckbrodt & Wenker in *Bot. Arbeitskr. Heim. Orch.*, 7(2): 10 (1990)—Rhodes.

- OPHRYS :-**
aurelia *P. Delforge*, *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 70(3): 77 (1989)—Italy, France.
× baldensis *P. Delforge* in *Nat. Belg.*, 70(3): 92 (1989)—Italy. (O. *benacensis* × *holoserica* subsp. *holoserica*).
× bastianii *R. Soca* in *Monde Pl.*, 90(452): 12 (1995), as 'bastiani'—France. (O. *magniflora* × *scolopax*).
× cailliaua *P. Delforge* in *Nat. Belg.*, 71(3): 134 (1990)—Cyprus. (O. *bornmuelleri* × *transhyrcana*).
calypsus *M. Hirth* & *H. Spaeth* in *J. Eur. Orchideen*, 26(3-4): 433, 430 (1994)—East Aegean Is.
carduchorum (*Renz* & *Taubenheim*) *P. Delforge* in *Nat. Belg.*, 71(3): 127 (1990): O. *bornmuelleri* subsp. *carduchorum*.
castellana *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 69(2): 108 (1988)—Spain.
× castellerana *P. Delforge* & *C. Delforge* in *Nat. Belg.*, 67(5-6): 160 (1986)—Italy. (O. *bertolonii*formis subsp. *bertolonii*formis × *sipontensis*).
caucasica *Woronow* ex *Grossh.*
subsp. cyclocheila *L.V. Averyanov* in *Bot. Zhurn.*, 79(10): 124 (1994); *et in Ber. Arbeitskr. Heim. Orch.*, 11(2): 36 (1994 publ. 1995)—Transcaucasus (Azerbaijan).
cephalonica (*B. Baumann* & *H. Baumann*) *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 69(2): 110 (1988): O. *sphegodes* subsp. *cephalonica*.
× chiesesica *J. Kleyen* in *Nat. Belg.*, 70(3): 87 (1989)—France. (O. *drumana* × *holoserica* subsp. *holoserica*).
conradiae *F. Melki* & *R. Deschatres* in *Orchidophile*, 107: 104 (1993)—Corse.
× crocii *R. Soca* in *Monde Pl.*, 90(452): 10 (1995)—Italy. (O. *argentaria* × *tyrrhena*).
× daneschiorum *P. Delforge* in *Nat. Belg.*, 69(2): 40 (1988)—Italy. (O. *bertolonii*formis subsp. *bertolonii*formis × *tenthredinifera*).
× delargeana *P. Delforge* in *Nat. Belg.*, 69(2): 44 (1988)—Italy. (O. *holoserica* subsp. *holoserica* × *lacatae*).
× delmeziana *P. Delforge* in *Nat. Belg.*, 70(3): 110 (1989)—Spain. (O. *castellana* × *sphegodes*).
× delvauxiorum *P. Delforge* in *Nat. Belg.*, 73(3): 99 (1992)—Greece. (O. *cephalonica* × *helenae*).
× demangeana *P. Delforge* in *Nat. Belg.*, 71(3): 135 (1990)—Cyprus. (O. *sicula* × *transhyrcana*).
× devillersiana *P. Delforge* in *Nat. Belg.*, 69(2): 34 (1988)—Italy. (O. *archipelagi* × *tenthredinifera*).
× dionysii *P. Delforge* in *Nat. Belg.*, 70(3): 90 (1989)—Italy. (O. *sphegodes* subsp. *sphegodes* × *tyrrhena*).
drumana *P. Delforge* in *Nat. Belg.*, 69(5-6): 188 (1988)—France.
eleonorae *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 72(3): 100 (1991)—Sardinia.
epirotica (*Renz*) *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 72(3): 101 (1991): O. *aranifera* f. *epirotica*.
× fayencensis (*P. Delforge*) *P. Delforge* in *Nat. Belg.*, 70(3): 94 (1989): O. × *godferyana* nothosubsp. *fayencensis*.
× gembardtii *R. Soca* in *Monde Pl.*, 90(452): 9 (1995)—Italy. (O. *argentaria* × *garganica*).
× gillesii *P. Delforge* in *Nat. Belg.*, 70(3): 89 (1989)—Italy. (O. *tenthredinifera* × *tyrrhena*).
× gilsoniorum *P. Delforge* in *Nat. Belg.*, 73(3): 99 (1992)—Greece. (O. *cephalonica* × *herae*).
grammica (*B. Willing* & *E. Willing*) *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 72(3): 101 (1991): O. *mammosa* subsp. *grammica*.
grigoriana *G. Kretschmar* & *H. Kretschmar* in *Ber. Arbeitskr. Heim. Orch.*, 12(1): 56 (1995)—Kriti.
× grinincensis *P. Delforge* in *Nat. Belg.*, 70(3): 92 (1989)—France. (O. *provincialis* × *saratoi*).
× grottagliensis *P. Delforge* & *C. Delforge* in *Nat. Belg.*, 67(5-6): 161 (1986)—Italy. (O. *bertolonii* × *garganica*).
herae *M. Hirth* & *H. Spaeth* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 24(1): 6, 3 (1992)—East Aegean Is.
heterochila (*Renz* & *Taubenheim*) *P. Delforge* in *Nat. Belg.*, 72(3): 101 (1991), *isonym*; see *Paulus* & *Gack* in *Jahresber. Naturwiss. Ver. Wuppertal*, 43: 94 (1990): O. *holoserica* subsp. *heterochila*.
OPHRYS :-
heterochila (*Renz* & *Taubenheim*) *H.F. Paulus* & *C. Gack* in *Jahresber. Naturwiss. Ver. Wuppertal*, 43: 94 (1990): O. *holoserica* subsp. *heterochila*.
holoserica (*Burm.*) *f. Greuter*
subsp. annae (*Devillers-Tersch.* & *Devillers*) *H. Baumann*, *C. Giotta*, *S. Künkele*, *R. Lorenz* & *M. Piccitto* in *J. Eur. Orchideen*, 27(2): 217 (1995): O. *annae*.
icariensis *M. Hirth* & *H. Spaeth* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 22(4): 699 (1990)—East Aegean Is.
× inceburumensis *C.A.J. Kreutz* in *Ber. Arbeitskr. Heim. Orch.*, 9(1): 147 (1992)—Turkey. (O. *bornmuelleri* subsp. *carduchorum* × *phrygia*).
× jacquetii *R. Soca* in *Monde Pl.*, 90(452): 10 (1995)—France. (O. *araneola* × *magniflora*).
× janseni *P. Delforge* in *Nat. Belg.*, 71(3): 134 (1990)—Cyprus. (O. *bornmuelleri* × *sicula*).
× jarigei *R. Soca* in *Monde Pl.*, 90(452): 10 (1995)—France. (O. *fusca* subsp. *minima* × *sphegodes*).
× joukoffiorum *P. Delforge* in *Nat. Belg.*, 73(3): 101 (1992)—Greece. (O. *cephalonica* × *mammosa*).
khuzestanica (*Renz* & *Taubenheim*) *P. Delforge* in *Nat. Belg.*, 71(3): 127 (1990): O. *umbilicata* subsp. *khuzestanica*.
× kreutziana *P. Delforge* in *Nat. Belg.*, 71(3): 135 (1990)—Cyprus. (O. *kotschyi* × *mammosa*).
× kulpensis *C.A.J. Kreutz* in *Ber. Arbeitskr. Heim. Orch.*, 9(1): 148 (1992)—Turkey. (O. *phrygia* × *schulzei*).
× liebischiana *R. Köhl Müller* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 22(4): 816 (1990)—Cyprus. (O. *lapethica* × *levantina*).
lutea *Cav.*
subsp. pseudospeculum (*DC.*) *M. Kerguelen*, *Index Synonym. Fl. France* (*Coll. Patrim. Nat.*, 8): xv (1993): O. *pseudospeculum*.
subsp. sicula (*Tineo*) *A. Soldano* in *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 133(10): 115 (1992 publ. 1993): O. *sicula*.
× maladroxiensis *A. Scrugli*, *S. Todde* & *A. Cogoni* in *Flora Medit.*, 2: 95 (1992)—Sardinia. (O. *holoserica* × *morisii*).
nothosubsp. daissiorum *H. Baumann*, *C. Giotta*, *S. Künkele*, *R. Lorenz* & *M. Piccitto* in *J. Eur. Orchideen*, 27(2): 223 (1995)—Sardinia. (O. *holoserica* subsp. *chestermanii* × *morisii*).
× mannaria *P. Delforge* & *C. Delforge* in *Nat. Belg.*, 67(5-6): 158 (1986)—Italy. (O. *bombyliflora* × *tarentina*).
× marmarensis
nothosubsp. saskiana *H. Läßle* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 24(4): 627 (1992)—East Aegean Is. (O. *holoserica* subsp. *holoserica* × *umbilicata* subsp. *rhodia*).
× marsianii *R. Galesi* in *J. Eur. Orchideen*, 27(2): 267 (1995)—Sicily. (O. *fusca* × *oxyrrhynchos* subsp. *oxyrrhynchos*).
mateolana *P. Medagli*, *S. D'Emérico*, *P. Bianco* & *L. Ruggiero* in *Orchidophile*, 97: 109 (1991)—Italy.
mesaritica *H.F. Paulus*, *C. Aliberti* & *A. Aliberti* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 22(4): 774 (1990)—Crete.
minoia (*C. Aliberti* & *A. Aliberti*) *P. Delforge* in *Nat. Belg.*, 72(3): 101 (1991): O. *candida* subsp. *minoia*.
mirabilis *P. Geniez* & *F. Melki* in *Orchidophile*, 98: 164, 162 (1991)—Sicily.
montenegrina (*H. Baumann* & *Künkele*) *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 72(3): 101 (1991): O. *sphegodes* subsp. *montenegrina*.
× montis-grossi *R. Köhl Müller* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 23(2): 326 (1991)—Sicily. (O. *oxyrrhynchos* × *speculum*).
× painiana *P. Delforge* in *Nat. Belg.*, 75(4): 243 (1994)—Greece. (O. *attica* × *gottfriediana*).
× panattensis *A. Scrugli*, *A. Cogoni* & *A. Pessei* in *Orchidee*, 43(5): 225 (1992)—Sardinia. (O. *morisii* × *scolopax*).
× pantaliciensis *R. Köhl Müller*, *A. Riechelmann* & *M. Schöbinger* in *Ber. Arbeitskr. Heim. Orch.*, 8(1): 59 (1991)—Sicily. (O. *incubacea* × *speculum*).
phryganae *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 72(3): 100 (1991)—Kriti.
× piscinica *P. Delforge* & *C. Delforge* in *Nat. Belg.*, 67(5-6): 157 (1986)—Italy. (O. *incubacea* × *lutea*).
nothosubsp. mattinatellae *R. Köhl Müller* in *Orchidee*, 44(2): 98 (1993)—Italy. (O. *incubacea* × *lutea* subsp. *minor*).
OPHRYS :-
× poelmansiana *P. Delforge* in *Nat. Belg.*, 73(3): 101 (1992)—Greece. (O. *cephalonica* × *sphegodes*).
praecox (*Corrias*) *J. Devillers-Terschuren* & *P. Devillers* in *Nat. Belg.*, 69(2): 100 (1988): O. *sphegodes* subsp. *praecox*.
× rabautei *R. Soca* in *Monde Pl.*, 90(452): 9 (1995)—Italy. (O. *argentaria* × *crabronifera*).
× raimbaultii *R. Soca* in *Monde Pl.*, 90(452): 12 (1995), as 'raimbaulti'—France. (O. *incubacea* × *magniflora*).
× raynaudii *P. Delforge* in *Orchidophile*, 111: 68 (1994)—Greece. (O. *argolica* × *reinholdii*).
rhodia (*H. Baumann* & *Künkele*) *P. Delforge* in *Nat. Belg.*, 71(3): 125 (1990): O. *umbilicata* subsp. *rhodia*.
× rovitellii *M.P. Grasso* & *A. Cristaudo* in *Orchidee*, 43(4): 185 (1992)—Sicily. (O. *exaltata* × *tenthredinifera*).
× royanensis *M. Gerbaud*, *O. Gerbaud* & *C.J. Henniker* in *Orchidophile*, 108: 170 (1993)—France. (O. *drumana* & *insectifera*).
× sanconoensis *M. Peterek* & *J. Vollmar* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 24(1): 110 (1992)—Sicily. (O. *exaltata* × *tenthredinifera*).
× sanctae-sofieae *M.P. Grasso* & *P. Liverani* in *Orchidophile*, 109: 204 (1993)—Sardinia. (O. *ciliata* × *iricolor*).
× sansimonensis *R. Soca* in *Monde Pl.*, 90(452): 12 (1995)—Italy. (O. *sicula* × *tarentina*).
santonica *J.-M. Mathé* & *F. Melki* in *Orchidophile*, 113: 159 (1994)—France.
scolopax *Cav.*
subsp. conradiae (*Melki* & *Deschâtres*) *H. Baumann*, *C. Giotta*, *R. Lorenz*, *S. Künkele* & *M. Piccitto* in *J. Eur. Orchideen*, 27(2): 220 (1995): O. *conradiae*.
subsp. sardoa *H. Baumann*, *C. Giotta*, *S. Künkele*, *R. Lorenz* & *M. Piccitto* in *J. Eur. Orchideen*, 27(2): 222 (1995)—Sardinia.
sicula *Tineo*
subsp. galilaea (*H. Fleischm.* & *Bornm.*) *H.F. Paulus* & *C. Gack* in *Jahresber. Naturwiss. Ver. Wuppertal*, 43: 106 (1990): O. *galilaea*.
× sienaertiana *P. Delforge* in *Nat. Belg.*, 75(4): 243 (1994)—Greece. (O. *bremifera* × *gottfriediana*).
× simica *C. Keitel* & *W. Remm* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 23(1): 90 (1991), *contrary* to *Art. H.5.1 ICBN* (1988)—East Aegean Is. (O. *aegaea* subsp. *lucis* × *tenthredinifera* subsp. *villosa*).
sphegodes *Mill.*
nothosubsp. jeanpertii (*E.G. Camus*) *J. Duvalneaud* in *Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois.* (*ed. 3*): 922 (1983): O. × *jeanpertii*.
subsp. melitensis *H.-E. Salkowski* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 24(4): 633, 640 (1992)—Sicily (Malta).
subsp. praecox *B. Corrias* in *Boll. Soc. Sarda Sci. Nat.*, 22: 325 (1983)—Sardinia, Corsica.
straussii *H. Fleischm.* & *Bornm.*
var. leucotaenia (*Renz* & *Taubenheim*) *R. Peter* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 24(4): 575 (1992): O. *reinholdii* subsp. *leucotaenia*.
× terschureniana *P. Delforge* in *Nat. Belg.*, 70(3): 90 (1989)—Italy. (O. *crabronifera* × *tyrrhena*).
× toussaintiana *P. Delforge* in *Nat. Belg.*, 69(2): 41 (1988)—Sicily. (O. *biancae* × *lunulata*).
× turrium *R. Köhl Müller* in *Orchidee*, 44(2): 97 (1993)—Italy. (O. *archipelagi* × *fusca* subsp. *fusca*).
× tytecana (*P. Delforge*) *P. Delforge* in *Nat. Belg.*, 70(3): 95 (1989): O. *insectifera* nothosubsp. *tytecana*.
× vamvakiae *R. Köhl Müller* in *Ber. Arbeitskr. Heim. Orch.*, 12(1): 62 (1995)—Kriti. (O. *cretica* × *lutea*).
× vanlookeniana *P. Delforge* in *Nat. Belg.*, 70(3): 109 (1989)—Spain. (O. *castellana* × *scolopax*).
× varvarae *Faller* & *K. Kreutz* in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 22(2): 363 (1990), *contrary* to *Art. H.5.2 ICBN* (1988)—Crete. (O. *cretica* × *fusca* subsp. *fusca*).
vasconica (*O. Danesch* & *E. Danesch*) *P. Delforge* in *Nat. Belg.*, 72(3): 101 (1991): O. *fusca* subsp. *vasconica*.

- OPHYRS** :-
 × *vicina* Duffort
nothosubsp. corriasiana H. Baumann, C. Giotta, S. Künkele, R. Lorenz & M. Piccitto in *J. Eur. Orchideen*, 27(2): 233 (1995)—Sardegna. (O. holoserica subsp. chestermanii × scolopax subsp. conradiae).
 × *walravensiorum* P. Delforge in *Nat. Belg.*, 75(4): 245 (1994)—Greece. (O. gottfriediana × tenthredinifera).
 × *yvonneae* H. Dekker in *Eurochis*, 4: 34 (1992), as 'yvonnae'—Italy. (O. apulica × incubacea).
- OPITHANDRA** (Gesneriac.).
sect. Schistolobos (W.T. Wang) W.T. Wang in *Guihaia*, 12(4): 291 (1992); gen. *Schistolobos*.
primuloides (Miq.) B.L. Burt
f. albiflora (Makino) T. Yamazaki in *Fl. Japan*, 3a: 379 (1993); *Oreocharis primuloides* var. *albiflora*.
pumila (W.T. Wang) W.T. Wang in *Guihaia*, 12(4): 293 (1992); *Schistolobos pumilus*.
- OPLONIA** (Acanthac.).
jujuyensis D. Wasshausen & C. Ezcurra in *Novon*, 3(1): 89 (1993)—Argentina Northwest (Jujuy, Salta).
- OPUNTIA** (Cactac.).
brasilensis (Willd.) Haw.
subsp. bahiensis (Britton & Rose) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 132 (1995); O. bahiensis.
subsp. subacarpa (Rizzini & A. Mattos) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 132 (1995); *Brasiliopuntia subacarpa*.
cognata (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 132 (1995); *Platyopuntia cognata*.
conjungens (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia conjungens*.
densispina B.E. Ralston & R.A. Hilsenbeck in *Madroño*, 39(4): 281 (1992)—Texas.
dillenii (Ker-Gawl.) Haw.
var. reitzii L. Scheinvar in *Feddes Repert.*, 95(5-6): 277 (1984)—Brazil.
elizondoana E. Sánchez M. & J.L. Villaseñor in *Acta Bot. Mex.*, 27: 1 (1994)—Mexico Northeast (Querétaro).
filae B. Trujillo & M. Ponce in *Ernstia*, 58-60: 1 (1990)—Venezuela.
limitata (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia limitata*.
macrorrhiza Engelm.
var. potosina R.E.M. Hernández Valencia in *Acta Cient. Potosina*, 10(2): 155 (1988)—Mexico.
monacantha Haw.
subsp. brunneogemma (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia brunneogemma*.
palmadora Britton & Rose
subsp. catingicola (Werdner) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); O. catingicola.
pyrrhantha (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia pyrrhantha*.
saxatilis (Ritter) P.J. Braun & E. Esteves Pereira in *Cact. Succ. J. (U.S.A.)*, 63(2): 82 (1991); *Platyopuntia saxatilis*.
var. minutispina P.J. Braun & E. Esteves Pereira in *Cact. Succ. J. (U.S.A.)*, 67(2): 108 (1995)—Brazil Southeast (Minas Gerais).
var. occibahiensis P.J. Braun & E. Esteves Pereira in *Cact. Succ. J. (U.S.A.)*, 63(6): 311 (1991)—Brazil.
var. pomosa P.J. Braun & E. Esteves Pereira in *Cact. Succ. J. (U.S.A.)*, 63(3): 124 (1991)—Brazil.
sulphurea G. Don
subsp. brachyacantha (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia brachyacantha*.
subsp. spinibarbis (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia spinibarbis*.
- OPUNTIA** :-
viridirubra (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia viridirubra*.
subsp. rubrogemma (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia rubrogemma*.
vitelliniflora (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia vitelliniflora*.
subsp. interjecta (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 133 (1995); *Platyopuntia interjecta*.
wernerii U. Eggli in *Bradleya*, 10: 90 (1992)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
wolfii (L. Benson) M.A. Baker in *Madroño*, 39(2): 108 (1992); O. echinocarpa var. *wolfii*.
- ORANIA** (Palmae).
ravaka H. Beentje in *J. Dransfield & H. Beentje, Palms of Madagascar*: 119 (1995)—Madagascar.
trispatha (J. Dransf. & N.W. Uhl) H. Beentje & J. Dransfield, *Palms of Madagascar*: 118 (1995); *Halmooorea trispatha*.
- ORBEA** L.C. Leach in *Kirkia*, 10(1): 289 (1975), homonym; see *Haworth*, *Syn. Pl. Succ.*: 37 (1812). **ASCLEPIADACEAE**
- × **ORBEOSTEMON** P.V. Heath in *Calyx*, 1(1): 20 (1992). **ASCLEPIADACEAE** (Gonostemon × Orbeopsis).
leachii P.V. Heath in *Calyx*, 1(1): 21 (1992), as 'nom. nov.'—Locality not stated. (Gonostemon *kwebensis* × Orbeopsis *caudata*).
tarantuloides (Dyer) P.V. Heath in *Calyx*, 1(1): 20 (1992); *Stapelia tarantuloides*. (Gonostemon *giganteus* × Orbeopsis *caudata*).
- ORBEXILUM** (Legumin.).
pedunculatum (Mill.) Rydb.
var. gracile (Torr. & A. Gray) J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 47 (1990); *Psoralea melilotoides* β *gracilis*.
- × **ORCHIDACTYLA** (Orchidac.).
atacina P. Delforge in *Nat. Belg.*, 73(3): 134 (1992)—France. (Dactylorhiza *insularis* × *Orchis mascula*).
- ORCHIDANTHA** (Lowiac.).
holtumii K. Larsen in *Nordic J. Bot.*, 13(3): 285 (1993)—Borneo (Brunei).
- ORCHIS** (Orchidac.).
 × *apollinaris* W. Rossi, P. Arduino, R. Cianchi & L. Bullini in *Lindleyana*, 7(3): 125 (1992)—Italy. (O. italica × *simia*).
 × *aurunca* W. Rossi & F. Minuttillo in *Atti Acad. Naz. Lincei, Rend. Sci. Fis. Mat. Nat.*, 78(5): 231 (p.1 in reprint) (1985)—Italy. (O. pauciflora × *provincialis*). †
brancifortii Biv.
f. maculata J. Baláz & M. Baláz in *Orchidee*, 46(2): 84 (1995)—Sicilia.
collina Banks & Sol.
subsp. chlorotica (Woronow) L.V. Averyanov in *Bot. Zhurn.*, 79(10): 118 (1994); et in *Ber. Arbeitskr. Heim. Orch.*, 11(2): 25 (1994 publ. 1995); O. chlorotica.
subsp. fedtschenkoi (Czerniak.) L.V. Averyanov in *Bot. Zhurn.*, 79(10): 119 (1994); et in *Ber. Arbeitskr. Heim. Orch.*, 11(2): 25 (1994 publ. 1995); O. fedtschenkoi.
 × *dulukae* Hautz.
nothosubsp. camparonensis R. Kohlmüller in *Orchidee*, 44(2): 96 (1993)—Italy. (O. collina × *papilionacea* subsp. *papilionacea*).
 × *gerakarionis* Faller & K. Kreutz in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 22(2): 365 (1990)—Crete. (O. boryi × *laxiflora*).
ichnusae (Corrias) J. Devillers-Terschuren & P. Devillers in *Nat. Belg.*, 72(3): 101 (1991); O. mascula subsp. *ichnusae*.
 × *incantata* P. Delforge in *Nat. Belg.*, 70(3): 111 (1989)—Spain. (O. cazorlensis × *langei*).
papilionacea L.
var. heroica (E.D. Clarke) P. Delforge in *Nat. Belg.*, 72(3): 101 (1991); O. heroica.
- ORCHIS** :-
 × *parvifolia* Chaub.
subsp. bicknellii (E.G. Camus et al.) R. Deschâtres & J. Lambinon in *Candollea*, 47(2): 274 (1992); O. × *bicknellii*.
punctulata Steven ex Lindl.
subsp. adenocheila (Czerniak.) L.V. Averyanov in *Bot. Zhurn.*, 79(10): 121 (1994); et in *Ber. Arbeitskr. Heim. Orch.*, 11(2): 31 (1994 publ. 1995); O. adenocheila.
 × *santamariotae* R. Galesi & M.P. Grasso in *Nat. Belg.*, 73(3): 106 (1992)—Sicilia. (O. collina × *longicornu*).
 × *semisaccata* E.G. Camus
nothosubsp. murgiana P. Medagli, S. D'Emérico, L. Ruggiero & P. Bianco in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 25(3): 349 (1993)—Italy. (O. collina × *morio* subsp. *morio*).
 × *serraniana* P. Delforge in *Nat. Belg.*, 70(3): 111 (1989)—Spain. (O. langei × *olbiensis*).
sezikiana B. & H. Baumann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 23(1): 215 (1991)—Turkey, Crete, Cyprus, East Aegean Is.
sitiaca (Renz) P. Delforge in *Nat. Belg.*, 71(3): 107 (1990); O. anatolica subsp. *sitiaca*.
tenera (Lindv.) C.A.J. Kreutz in *Eurochis*, 3: 98 (1991); O. mascula var. *tenera*.
troodi (Renz) P. Delforge in *Nat. Belg.*, 71(3): 107 (1990); O. anatolica subsp. *troodi*.
ustulata L.
subsp. aestivalis (Kümpel) H. Kümpel & A.C. Mrkvicka in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 22(2): 308 (1990); O. *ustulata* var. *aestivalis*.
- × **ORCHISERAPIAS** (Orchidac.).
dhiorii M. & M. Ackermann in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 22(2): 332 (1990), contrary to Art. 37.5 ICBN (1988)—Cyprus. (Orchis *syriaca* × *Serapias orientalis*).
ducoroniae P. Delforge in *Nat. Belg.*, 73(3): 127 (1992)—Italy. (Orchis *picta* × *Serapias apulica*).
sonii M. Hirth & H. Spaeth in *Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 23(3): 506 (1991), contrary to Art. 37.4 ICBN (1988)—East Aegean Is. (Orchis *morio* × *Serapias orientalis* subsp. *carica*).
- OREOBLASTUS** (Crucif.).
saposhnikovii (A.N. Vasiljeva) S.K. Cherepanov; *Sosud. Rast. SSSR*: 140 (1981); *Ermania saposhnikovii*.
- × **OREOCANA** P.V. Heath in *Calyx*, 1(3): 123 (1992). **CACTACEAE** (Matucana × *Oreocereus*).
- OREOCEREUS** (Cactac.).
pseudofossulatus D. Hunt in *Bradleya*, 9: 89 (1991), nom. nov.; *Cleistocactus fossulatus* Mottram.
- OREOCHARIS** (Gesneriac.).
heterandra D. Fang & D.H. Qin in *Acta Phytotax. Sin.*, 32(6): 563 (1994)—China Southeast (Guangxi).
- OREOMUNNEA** (Juglandac.).
munchiquensis G. Lozano-Contreras & Fabio González in *An. Jard. Bot. Madrid*, 52(1): 14 (1994) Colombia.
- × **OREONOPSIS** G.D. Rowley in *Bradleya*, 12: 6 (1994). **CACTACEAE** (Echinopsis × *Oreocereus*).
- OREOSTEMMA** (Compos.).
alpigenum (Torr. & A. Gray) Greene
var. andersonii A. Gray G.L. Nesom in *Phytologia*, 74(4): 312 (1993); *Erigeron andersonii*
var. haydenii Porter G.L. Nesom in *Phytologia*, 74(4): 313 (1993); *Aster haydenii*.
peirsonii (Sharsm.) G.L. Nesom in *Phytologia*, 74(4): 314 (1993); *Aster peirsonii*.
- × **OREOTRICHOCEREUS** P.V. Heath in *Calyx*, 1(3): 125 (1992). **CACTACEAE** (*Oreocereus* × *Trichocereus*).
- ORFEEA** (Euphorbiac.).
multispicata Baill. G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 81 (1994), without basionym ref. Basionym not stated.

ORFILEA :-

neraudiana (Baill.) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 81 (1994): Claoxylon neraudianum.

ORIGANUM (Labiata).

bastetanum O. Socorro, M.L. Arrebola & M.C. Espinar in *Lagascalia*, 16(1): 114 (1990)—Spain.

ORINUS (Gramin.).

tibeticus N.X. Zhao in *Acta Bot. Yunnanica*, 16(3): 228 (1994)—Xizang.

ORITROPHIUM (Compos.).

orizabense G.L. Nesom in *Phytologia*, 73(4): 340 (1992)—Mexico Gulf (Veracruz).

ORMOCARPUM (Legumin.).

acuminatum R.M. Polhill in *Kew Bull.*, 50(2): 417 (1995)—Tanzania.

ORMOSIA (Legumin.).

hengchuniana T.C. Huang, S.F. Huang & K.C. Yang in *Taiwania*, 35(1): 2 (1990)—Taiwan.

ORMOSOLENIA (Umbellif.).

alpina (Sieber ex Schultes) M.G. Pimenov in *Edinburgh J. Bot.*, 49(2): 222 (1992): Sison ? alpinus.

ORMSIA (Legumin.).

boluoensis Y.Q. Wang & P.Y. Chen in *J. Trop. Subtrop. Bot.*, 3(1): 29 (1995)—China Southeast (Guangdong).

ORNITHIDIUM (Orchidac.).

lineare (C. Schweinf.) K. Senghas in *Schlechter Orchideen*, ed. 3, I/B(28): 1738 (1993): Maxillaria linearis.

ochroleucum (G. Lodd. ex Lindl.) K. Senghas in *Schlechter Orchideen*, ed. 3, I/B(28): 1738 (1993): Maxillaria ochroleuca.

pendens (Pabst) K. Senghas in *Schlechter Orchideen*, ed. 3, I/B(28): 1738 (1993): Maxillaria pendens.

ORNITHOCEPHALUS (Orchidac.).

obergiae M.A. Soto Arenas in *Orquidea (México)*, 12(2): 194 (1992)—Mexico.

ORNITHOCHILUS (Orchidac.).

difformis (Wall. ex Lindl.) Schltr.
var. kinabaluensis J.F. Wood, A. Lamb & P.S. Shim in C.L. Chan et al., *Orchids of Borneo*, 1: 191 (1994)—Borneo (Sabah).

ORNITHOGALUM (Hyacinthac.).

algeriense Jord. & Fourr.
subsp. baeticum (Boiss.) J. Moret in *Pl. Syst. Evol.*, 181(3-4): 200 (1992): O. baeticum.
exscapum Ten.

var. collinum (Guss.) W.T. Stearn in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 691 (1991): O. collinum.

fimbriatum Willd.
subsp. gracilipes (Zahar.) T. Landström in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 689 (1991): O. gracilipes.

improbum F. Speta in *Willdenowia*, 22(1-2): 120 (1992)—Turkey.

kuereanum F. Speta in *Candollea*, 46(2): 497 (1991)—Turkey.

leichtlinii Stapf ex J. Börmüller in *Feddes Repert. Nov. Spec. Regn. Veg.*, 5: 135 (1908)—Iraq.
lychnite F. Speta, *Leben u. Werk Ferdinand Schur (Stapfia*, 32): 206 (1994)—Yugoslavia.

macrum F. Speta in *Folia Geobot. Phytotax.*, 26(3): 350 (1991)—Turkey.

mysum F. Speta in *Phyton (Austria)*, 31(1): 58 (1991)—Turkey.

pascheanum F. Speta in *Willdenowia*, 21(1-2): 167 (1991)—Turkey.

plutulum F. Speta in *Linz. Biol. Beitr.*, 22(2): 794 (1990)—Turkey, Greece, Yugoslavia.

saginaturn F. Speta in *Linz. Biol. Beitr.*, 22(2): 796 (1990)—Turkey, Bulgaria, Romania.

sardienii E. van Jaarsveld in *Bradleya*, 12: 33 (1994)—Cape Province.

ORNITHOGALUM :-

uluense F. Speta in *Candollea*, 46(2): 257 (1991)—Turkey.

OROBANCHE (Scrophulariac.).

almeriensis A. Pujadas in *An. Jard. Bot. Madrid*, 53(1): 48 (1995)—Spain.

alsatica Kirschl.

subsp. mayeri (Suess. & Ronniger) C.A.J. Kreutz, *Orobanche (Central & N. Europe)*, 1: 56 (1995): O. alsatica var. mayeri.

artemisiae-campestris Gaud.

subsp. calendulae (Pomel) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1214 (1990): O. calendulae.

subsp. picridis (F.W. Schultz) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1214 (1990): O. picridis.

subsp. santolinae (Loscos & Pardo) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1214 (1990): O. santolinae.

baumanniorum Greuter

var. longebracteata H. Uhlisch in *Willdenowia*, 24(1-2): 50 (1994)—Greece.

ingens (G. Beck) N.N. Tselev in *Novosti Sist. Vyssh. Rast.*, 27: 182 (1990): O. alba f. ingens.

minor Sm.

var. grisebachii (Reut.) A.M.H. El-Hadidy in L. Boulou, *Fl. Egypt Checklist*: 140 (1995): O. grisebachii.

ramosa L.

var. schweinfurthii (Beck) A.M.H. El-Hadidy in L. Boulou, *Fl. Egypt Checklist*: 138 (1995): O. schweinfurthii.

OROSTACHYS (Crassulac.).

jiuhuaensis X.H. Guo & X.L. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 29 (1991)—China.

malacophyllus (Pallas) Fischer

var. aggregatus (Makino) H. Ohba in *J. Jap. Bot.*, 67(4): 200 (1992): Cotyledon aggregata.

var. iwarenge (Makino) H. Ohba in *J. Jap. Bot.*, 67(4): 200 (1992): Cotyledon iwarenge.

paradoxa (A.P. Khokhr. & Vorosch.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 193 (1995): Sedum paradoxum.

ORPHANODENDRON R.C. Barneby & J.W. Grimes

in *Brittonia*, 42(4): 249 (1990). **LEGUMINOSAE**
bernalii R.C. Barneby & J.W. Grimes in *Brittonia*, 42(4): 249 (1990)—Colombia.

ORTHOCARPUS (Scrophulariac.).

cuspidatus Greene

subsp. copelandii (Eastw.) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 17(4): 576 (1992): O. copelandii.

subsp. cryptanthus (Piper) T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 17(4): 576 (1992): O. cryptanthus.

tolmiei Hook. & Arn.

subsp. holmgreniorum T.I. Chuang & L.R. Heckard in *Syst. Bot.*, 17(4): 565 (1992)—Utah, Idaho.

ORTHOPHYTUM (Bromeliac.).

braunii E.M.C. Leme in *Pabstia*, 5(1): 14 (1994)—Brazil Northeast (Bahia).

fosterianum L.B. Smith

var. estevesii W. Rauh in *Trop. Subtrop. Pflanzenwelt*, 79: 27 (1991)—Brazil.

hatschbachii E.M.C. Leme in *Selbyana*, 16(1): 120 (1995)—Brazil Northeast (Bahia).

lemei E. Pereira & I.A. Penna in *Bol. Mus. Bot. Mun. (Curitiba)*, 62: 3 (1985)—Brazil Northeast (Bahia).

supthutii E. Gross & W. Barthlott in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 46 (1990)—Brazil.

ORTHOSIA (Asclepiadac.).

dusenii (Malme) J. Fontella Pereira in *Bradea*, 5(39): 381 (1990): Metastelma dusenii.

ORTHOSIPHON (Labiata).

cuanzae (I.M. Johnston) A.J. Paton in *Kew Bull.*, 50(1): 149 (1995): Ocimum cuanzae.

ORTHOSIPHON :-

hanningtonii (Baker) A. Paton in *Grana*, 31(3): 162 (1992): Ocimum hanningtonii.

scedastophyllus A.J. Paton in *Kew Bull.*, 50(1): 147 (1995)—Tanzania.

ORYCTANTHUS (Loranthac.).

neurophyllus J. Kuijt in *Bot. Jahrb.*, 114(2): 179 (1992)—Colombia.

occidentalis (L.) Eichler

subsp. continentalis J. Kuijt in *Bot. Jahrb.*, 114(2): 181 (1992)—Costa Rica.

ORYCTINA (Loranthac.).

badilloi (Ferrari) J. Kuijt in *Syst. Bot.*, 16(2): 289 (1991): Phthirusa badilloi.

chlamydata (Rizz.) J. Kuijt in *Syst. Bot.*, 16(2): 290 (1991): Oryctanthus chlamydata.

myrsinites (Eichler) J. Kuijt in *Syst. Bot.*, 16(2): 290 (1991): Phthirusa myrsinites.

pedunculata (Kuijt) J. Kuijt in *Syst. Bot.*, 16(2): 290 (1991): Maracanthus pedunculatus.

piranii C.T. Rizzini in *Rev. Brasil. Biol.*, 51(2): 460 (1991)—Brazil.

ORYZA (Gramin.).

meyeriana (Zoll. & Mor.) Baill.

var. indandamanica (J.L. Ellis) J.F. Veldkamp in *Blumea*, 36(1): 179 (1991): O. indandamanica.

minuta Presl

var. silvatica (Camus) J.F. Veldkamp in *Blumea*, 37(1): 232 (1992): O. latifolia var. silvatica.

neocaledonica P. Morat in *Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4*, 16(1): 3 (1994)—New Caledonia.

ORYZOPSIS (Gramin.).

acuta (L. Liou ex Z.L. Wu) L. Liou in *Vasc. Pl. Hengduan Mount.*, 2: 2257 (1994): O. acuta.

blancheana (Desv. ex Boiss.) D. Heller in *Conspect. Fl. Oriental.*, 6: 72 (1991): Piptatherum blancheanum.

hilariae (Pazij) B.P. Uniyal in B.P. Uniyal, B. Balodi & B. Nath, *Grasses of Uttar Pradesh*: 64 (1994): Piptatherum hilariae.

holciformis (M. Bieb.) Hack.

subsp. abyssinica (Freitag) D. Heller in *Conspect. Fl. Oriental.*, 6: 186 (1991): Piptatherum holciforme subsp. abyssinicum.

subsp. abyssinica (Freitag) T.A. Cope in *Kew Bull.*, 47(4): 655 (1992): Piptatherum holciforme subsp. abyssinicum.

var. epilosa (Freitag) D. Heller in *Conspect. Fl. Oriental.*, 6: 186 (1991): Piptatherum holciforme var. epilosa.

var. glabra (Freitag) D. Heller in *Conspect. Fl. Oriental.*, 6: 186 (1991): Piptatherum holciforme var. glabrum.

munroi Stapf ex Hook. f.

var. parviflora Z.L. Wu in *Acta Phytotax. Sin.*, 30(2): 174 (1992)—China.

platyantha (Nevski) Grig.

var. glabra (Freitag) D. Heller in *Conspect. Fl. Oriental.*, 6: 186 (1991): Piptatherum platyanthum var. glabrum.

psilolepis (P.C. Kuo & Z.L. Wu) L. Liou in *Vasc. Pl. Hengduan Mount.*, 2: 2257 (1994): O. tibetica var. psilolepis.

OSBERTIA (Compos.).

bartlettii (S.F. Blake) G.L. Nesom in *Phytologia*, 71(2): 133 (1991): Haplopappus bartlettii.

OSERYA (Podostemac.).

longifolia A. Novelo R. & C.T. Philbrick in *Novon*, 5(1): 54 (1995)—Mexico Southwest (Jalisco).

OSMANTHUS (Oleac.).

fragrans Lour.

f. leucanthus T. Yamazaki in *J. Jap. Bot.*, 66(4): 248 (1991)—Cultivation.

f. thunbergii (Makino) T. Yamazaki in *J. Jap. Bot.*, 66(4): 248 (1991): O. fragrans var. thunbergii.

insularis Koidz.

var. okinawensis T. Yamazaki in *J. Jap. Bot.*, 69(4): 225 (1994)—Nansei-Shoto.

iriomotensis T. Yamazaki in *J. Jap. Bot.*, 69(4): 224 (1994)—Nansei-Shoto.

OSSAEA (Melastomatac.).

coarctiflora *J.J. Wurdack in Fl. Guianas*, Ser. A, 13(99): 266 (1993)—French Guiana, Brazil North (Pará).

OSYRICERA (Orchidac.).

erosipetala (*C. Schweinf.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 643 (1994): *Bulbophyllum erosipetalum*.
osyriceroides (*J.J. Sm.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 643 (1994): *Bulbophyllum osyriceroides*.
spadiciflora (*Tixier*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 643 (1994): *Bulbophyllum spadiciflorum*.

OTACANTHUS (Scrophulariac.).

crenatus *A. Ronse & D. Philcox in Bull. Jard. Bot. Nation. Belg.*, 62(1–4): 385 (1993)—Brazil Southeast (Minas Gerais), Brazil Northeast (Bahia).

OTANTHUS (Compos.).

maritimus (L.) Hoffmanns. & Link
subsp. atlanticus *J. Chrtek & Bohumil Slavik in Flora Medit.*, 3: 244 (1993)—France, Ireland, Great Britain.

OTATEA (Gramin.).

acuminata (Munro) Calderon & Soderstrom
subsp. aztecorum (*McClure & E.W. Smith*) *R. Guzmán M., M.C. Anaya C. & F.J. Santana M. in Bol. Inst. Bot. Univ. Guadalajara*, 5(10): 8 (1984): *Yushania aztecorum*.

OTEIZA (Compos.).

mixtecana *J.L. Villaseñor & J.L. Panero in Contrib. Univ. Mich. Herb.*, 19: 173 (1993)—Mexico Southwest (Oaxaca).
scandens *J.L. Panero & J.L. Villaseñor in Contrib. Univ. Mich. Herb.*, 19: 175 (1993)—Mexico Southwest (Oaxaca).

OTHOLOBIUM (Legumin.).

arborescens *C.H. Stirton in S. Afr. J. Bot.*, 57(2): 123 (1991)—South Africa (Cape Province).
brachystachyum (*Spruce ex Diels*) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 21 (1990): *Psoralea brachystachya*.
diffidens *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 31 (1990)—Bolivia, Peru.
flexuosum *C.H. Stirton in S. Afr. J. Bot.*, 57(2): 126 (1991)—South Africa (Cape Province).
glandulosum (L.) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 29 (1990): *Psoralea glandulosa*.
higuerilla (*Gillies ex Hook.*) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 26 (1990): *Psoralea higuerilla*.
holosericeum (*Barneby*) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 24 (1990): *Psoralea holosericea*.
incanum *C.H. Stirton in S. Afr. J. Bot.*, 57(2): 124 (1991)—South Africa (Cape Province).
mexicanum (L.f.) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 23 (1990): *Indigofera mexicana*.
munyense (*Macbr.*) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 26 (1990): *Psoralea munyensis*.
pubescens (*Poir.*) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 27 (1990): *Psoralea pubescens*.
pustulatum *C.H. Stirton in S. Afr. J. Bot.*, 57(2): 125 (1991)—South Africa (Cape Province).

OTHONNA (Compos.).

gypsicola *R. Bates in J. Adelaide Bot. Gard.*, 15(2): 149 (1993)—South Australia.
maroccana (*Batt.*) *C. Jeffrey in Kew Bull.*, 47(1): 99 (1992): *Othonnopsis maroccana*.
media *C. Jeffrey in Kew Bull.*, 47(1): 99 (1992), nom. nov.: *Othonnopsis intermedia* Boiss.
retrofracta DC.
var. spektakelensis (*Compt.*) *G.D. Rowley in Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990): *O. spektakelensis*.

OTITES (Caryophyllac.).

sect. Albopetalae (*Panov*) *R.K. Rabaler in Contrib. Univ. Mich. Herb.*, 19: 162 (1993): *Silene* sect. Albopetalae.

OTITES :-

bazardzica (*Šourková*) *J. Chrtek in Novit. Bot.*, 8: 49 (1993–94 publ. 1995): *Silene bazardzica*.

OTOPAPPUS (Compos.).

sect. Australotopappus *S. Díaz-Piedrahita in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 71: 480 (1993).
calarcanus *S. Díaz-Piedrahita in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 71: 480 (1993)—Colombia.

OTTELIA (Hydrocharitac.).

acuminata (Gagnep.) Dandy
var. jingxiensis *H.Q. Wang & X.Z. Sun in J. Wuhan Bot. Res.*, 10(1): 12 (1992)—China.
balansae (Gagnep.) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 398 (1993), isonym; see *Dandy in J. Bot.*, 72: 137 (1934): *Oligolobos balansae*.
ovalifolia (R.Br.) Rich.
subsp. chrysobasis *S.W.L. Jacobs in Telopea*, 5(4): 789 (1994)—Western Australia, Queensland.
thorelii (Gagnep.) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 3(1): 398 (1993), isonym; see *Dandy in J. Bot.*, 72: 139 (1934): *Boottia thorelii*.

OURATEA (Ochnac.).

sect. Caducae *C. Sastre in Novon*, 5(2): 193 (1995).
apurensis *C. Sastre in Novon*, 5(2): 196 (1995)—Venezuela.
chiribiquetensis *C. Sastre in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 74: 501 (1995)—Colombia.
cidiana *C. Sastre in Novon*, 5(2): 197 (1995)—Brazil North (Pará).
darienensis *C. Whitefoord in Novon*, 2(3): 274 (1992)—Panama.
erecta *C. Sastre in Brittonia*, 46(4): 312 (1994)—French Guiana, Surinam, Brazil North (Amapá).
gonzalezii *C. Sastre in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 74: 499 (1995)—Colombia.
guriensis *C. Sastre in Novon*, 5(2): 197 (1995)—Venezuela.
jefensis *C. Whitefoord in Novon*, 2(3): 274 (1992)—Panama.
knappiae *C. Whitefoord in Novon*, 2(3): 276 (1992)—Panama.
occulinervis *C. Sastre in Candollea*, 46(2): 398 (1991)—French Guiana, Surinam.
oligantha *Steyerm. ex C. Sastre in Novon*, 5(2): 194 (1995)—Venezuela.
orbignyana (*Tiegh.*) *R.L. Liesner in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 45: 1257 (1993): *Cercouratea orbignyana*.
osaensis *C. Whitefoord in Novon*, 2(3): 277 (1992)—Costa Rica.
paratatei *C. Sastre in Novon*, 5(2): 196 (1995)—Venezuela.
pendulosepala *C. Sastre in Novon*, 5(2): 194 (1995)—Brazil North (Amazonas, Amapá, Pará).
pintoii *C. Sastre in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 74: 501 (1995)—Colombia.
pseudoguildingii *C. Sastre in Novon*, 5(2): 197 (1995)—Venezuela.
rinconensis *C. Whitefoord in Novon*, 2(3): 277 (1992)—Costa Rica.
saulensis *C. Sastre in Brittonia*, 45(4): 333 (1993)—French Guiana.
scottii *C. Sastre in Brittonia*, 46(4): 309 (1994)—French Guiana, Guyana, Surinam, Brazil North (Amapá, Amazonas, Pará).
subsp. occidentalis *C. Sastre in Brittonia*, 46(4): 311 (1994)—Bolivia, Peru, Brazil North (Acre).
squamata *C. Sastre in Novon*, 5(2): 199 (1995)—Venezuela.
stenobasis *C. Whitefoord in Novon*, 2(3): 278 (1992)—Panama.
sulcatinervis *C. Whitefoord in Novon*, 2(3): 279 (1992)—Panama.
timehriensis *C. Sastre in Candollea*, 46(2): 395 (1991)—Guyana.
tristis *C. Whitefoord in Novon*, 2(3): 280 (1992)—Panama.

OXALIS (Oxalidac.).

sect. Foliosae (*Progel*) *A. Lourteig in Bradea*, 7(1): 84 (1994): *O. ser. Foliosae*.

OXALIS :-

sect. Polymorphae (*Progel*) *A. Lourteig in Bradea*, 7(1): 136 (1994): *O. ser. Polymorphae*.
sect. Psoraleoideae *A. Lourteig in Bradea*, 7(1): 121 (1994).
sect. Robustae (*Progel*) *A. Lourteig in Bradea*, 7(1): 96 (1994): *O. ser. Robustae*.
acetosella L.
var. formosana (*Terao*) *S.F. Huang & T.C. Huang in Taiwania*, 35(1): 10 (1990): *O. acetosella* subsp. formosana.
subsp. taemoni (*Yamamoto*) *S.F. Huang & T.C. Huang in Taiwania*, 35(1): 10 (1990): *O. taemoni*.
alata Mart. ex Zucc.
var. hirta *A. Lourteig in Bradea*, 7(1): 185 (1994)—Brazil Northeast (Bahia).
var. rhombifolia (*A. St.-Hil.*) *A. Lourteig in Bradea*, 7(1): 186 (1994): *O. mandioccana* var. rhombifolia.
alstonii Lourteig
subsp. lutzii *A. Lourteig in Bradea*, 7(1): 142 (1994)—Brazil Southeast (Minas Gerais), Brazil Northeast (Bahia).
alvimii *A. Lourteig in Bradea*, 7(1): 186 (1994)—Brazil Northeast (Bahia).
bela-vitoriae *A. Lourteig in Bradea*, 7(1): 189 (1994)—Brazil Northeast (Bahia).
blackii *A. Lourteig in Bradea*, 7(1): 138 (1994)—Brazil Southeast (Espírito Santo).
caesariata *A. Lourteig in Bradea*, 7(1): 84 (1994)—Brazil Southeast (Minas Gerais), Brazil West-central (Goiás).
cerradoana *A. Lourteig in Bradea*, 7(1): 80 (1994)—Brazil Northeast (Bahia).
clausenii *A. Lourteig in Bradea*, 7(1): 59 (1994)—Brazil Southeast (Minas Gerais, Espírito Santo, Rio de Janeiro), Brazil Northeast (Bahia).
corniculata L.
var. pilosa (*Nutt. ex Torr. & A. Gray*) *B.L. Turner in Phytologia*, 77(1): 4 (1994): *O. pilosa*.
var. wrightii (*A. Gray*) *B.L. Turner in Phytologia*, 77(1): 3 (1994): *O. wrightii*.
cratensis Hook.
var. paraguayensis (*R. Knuth*) *A. Lourteig in Bradea*, 7(1): 50 (1994): *O. barrerieri* subsp. paraguayensis.
doceana *A. Lourteig in Bradea*, 7(1): 180 (1994)—Brazil Southeast (Espírito Santo).
erosa R. Knuth
f. rosea *A. Lourteig in Bradea*, 7(1): 135 (1994)—Paraguay.
fruticosa Raddi
subsp. daphniformis (*J.C. Mikan*) *A. Lourteig in Bradea*, 7(1): 175 (1994): *O. daphniformis*.
grisea A. St.-Hil. & Naudin
var. mattogrossensis (*Fredr.*) *A. Lourteig in Bradea*, 7(1): 108 (1994): *O. mattogrossensis*.
hyalotricha *A. Lourteig in Bradea*, 7(1): 14 (1994), nom. nov.: *O. propinqua* R. Knuth.
subsp. borealis *A. Lourteig in Bradea*, 7(1): 17 (1994)—Venezuela, Brazil Northeast (Bahia).
jamesonii *A. Lourteig in Bradea*, 7(1): 169 (1994)—Ecuador, Colombia.
killipii *A. Lourteig in Bradea*, 7(1): 162 (1994)—Colombia.
kuhlmannii *A. Lourteig in Bradea*, 7(1): 191 (1994)—Brazil Southeast (Espírito Santo, Minas Gerais).
var. adpressipila *A. Lourteig in Bradea*, 7(1): 193 (1994)—Brazil Southeast (Espírito Santo).
neuwiedii Zucc.
subsp. pardoensis *A. Lourteig in Bradea*, 7(1): 150 (1994)—Brazil South (Paraná).
oculifera *E.G.H. Oliver in Bothalia*, 23(1): 72 (1993)—Cape Province.
polymorpha Mart. ex Zucc.
subsp. tijucana *A. Lourteig in Bradea*, 7(1): 152 (1994)—Brazil Southeast (Rio de Janeiro).
psoraleoides Humb. Bonpl. & Kunth
subsp. insipida (*A. St.-Hil.*) *A. Lourteig in Bradea*, 7(1): 124 (1994): *O. insipida*.
pyreneia Taub.
var. macrochaeta *A. Lourteig in Bradea*, 7(1): 72 (1994)—Brazil West-central (Goiás).
var. pubens *A. Lourteig in Bradea*, 7(1): 72 (1994)—Brazil West-central (Goiás).
rhombocorymbosa A. St.-Hil.
subsp. sustenta *A. Lourteig in Bradea*, 7(1): 158 (1994)—Brazil South (Paraná).

OXALIS :-

- sellowii Spreng.
 var. alba (Chodat) A. Lourteig in *Bradea*, 7(1): 68 (1994); O. linearis var. alba.
 var. rosea (Chodat) A. Lourteig in *Bradea*, 7(1): 68 (1994); O. linearis var. rosea.
 sepium A. St.-Hil.
 subsp. leptophylla (Zucc.) A. Lourteig in *Bradea*, 7(1): 43 (1994); O. leptophylla.
 suborbiculata A. Lourteig in *Bradea*, 7(1): 73 (1994)—Brazil Southeast (Minas Gerais), Brazil West-central (Brazilia Distrito Federal, Goiás, Mato Grosso).
 f. glabra A. Lourteig in *Bradea*, 7(1): 74 (1994)—Brazil West-central (Brazilia Distrito Federal, Goiás, Mato Grosso), Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
 thompsoniae B.J. Conn & P.G. Richards in *Austral. Syst. Bot.*, 7(2): 175 (1994)—New South Wales, Queensland, Victoria, South Australia, Lord Howe I., New Zealand North I., New Zealand South I., New Guinea (Papua New Guinea).
 veadeirosensis A. Lourteig in *Bradea*, 7(1): 88 (1994)—Brazil West-central (Goiás).
 zamorana A. Lourteig in *Bradea*, 7(1): 168 (1994)—Ecuador, Colombia.

OXYANTHUS (Rubiace.).

- montanus B. Sonké in *Bull. Jard. Bot. Nation. Belg.*, 63(3-4): 397 (1994)—Gulf of Guinea Is. (Bioko).
 robbrechtianus B. Sonké in *Bull. Jard. Bot. Nation. Belg.*, 63(3-4): 397 (1994)—Zaire.

OXYCARYUM (Cyperac.).

- cubense (Poepp. & Kunth) E. Palla in *Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl.*, 79(1): 169 (1908); Scirpus cubensis.
 guianense E. Palla in *Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl.*, 79(1): 169 (1908)—Surinam.
 piliferum (Maury) E. Palla in *Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl.*, 79(1): 169 (1908); Anosporum piliferum.
 schinzii (Boeck.) E. Palla in *Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl.*, 79(1): 169 (1908); Anosporum schinzii.

OXYCOCCUS (Ericac.).

- palustris Pers.
 subsp. hagerupii (Á. Löve & D. Löve) A.P. Khokhrjakov & M.T. Mazurenko in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 156 (1991); O. hagerupii.

- OXYLAENA Benth. ex A.A. Anderberg in Op. Bot., 104: 53 (1991). **COMPOSITAE**
 acicularis (Benth.) A.A. Anderberg in *Op. Bot.*, 104: 53 (1991); Anaglypha acicularis.**

OXYPETALUM (Asclepiadac.).

- apoloensis (Rusby) L.J. Dorr in *Brittonia*, 43(4): 220 (1991 publ. 1992); Gothofreda apoloensis.
 fontellae S.A. Cáceres Moral in *Bonplandia*, 7(1-4): 31 (1993)—Argentina Northeast (Corrientes).
 insigne
 var. burchellii (Fourn.) J. Fontella Pereira in *Bradea*, 5(39): 381 (1990); Calostigma burchellii.
 var. bresolinii J. Fontella Pereira in *Bradea*, 5(39): 382 (1990)—Brazil.
 morilloanum J. Fontella Pereira in *Bradea*, 5(39): 382 (1990)—Brazil.

OXYRIA (Polygonac.).

- caucasica J. Chrtek & M. Šourková in *Preslia*, 64(3): 209 (1992 publ. 1993)—North Caucasus (Karachyevo-Cherkessiya, Kabardino-Balkariya), Transcaucasus (Armeniya), Iran, Iraq.

OXYTROPIS (Legumin.).

- ser. Kansuenses C.W. Chang in *Acta Bot. Bor.-Occid. Sin.*, 13(4): 322 (1993).
 arctica R. Brown
 var. murrayi (Jurtsev) S.L. Welsh in *Great Basin Nat.*, 51(4): 383 (1991); O. sordida var. murrayi.
 argentata (Pall.) Pers.
 subsp. brevidentata A.V. Polozhij in *Fl. Sibir. (Fabac.)*, 9: 213 (1994)—Altay.

OXYTROPIS :-

- borealis DC.
 var. australis S.L. Welsh in *Great Basin Nat.*, 50(4): 359 (1990 publ. 1991)—U.S.A. (Utah, Nevada).
 var. hudsonica (Greene) S.L. Welsh in *Great Basin Nat.*, 50(4): 357 (1990 publ. 1991); Aragallus hudsonicus.
 var. sulphurea (Pors.) S.L. Welsh in *Great Basin Nat.*, 50(4): 358 (1990 publ. 1991); O. viscidula var. sulphurea.
 var. viscida (Nutt.) S.L. Welsh in *Great Basin Nat.*, 50(4): 358 (1990 publ. 1991); O. viscida.
 borissovae A.V. Polozhij in *Novosti Sist. Vyssh. Rast.*, 27: 97 (1990)—U.S.S.R. (Siberia).
 campestris (L.) DC.
 var. minor (Hook.) S.L. Welsh in *Great Basin Nat.*, 55(3): 277 (1995); O. uralensis γ minor.
 var. roaldii (Ostenf.) S.L. Welsh in *Great Basin Nat.*, 51(4): 386 (1991); O. roaldii.
 subsp. roaldii (Ostenf.) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994); O. roaldii.
 subsp. varians (Rydb.) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994); Aragallus varians.
 var. wanapum E. Jøyal in *Great Basin Nat.*, 50(4): 373 (1990 publ. 1991)—U.S.A. (Washington).
 deflexa (Pall.) DC.
 subsp. foliolosa (Hook.) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994); O. foliolosa.
 var. pulcherrima S.L. Welsh & A. Huber in *Great Basin Nat.*, 55(3): 277 (1995)—Utah, Colorado.
 subsp. sericea (Torr. & A. Gray) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994); O. deflexa var. sericea.
 fetida (Vill.) DC.
 subsp. viscosa (Vill.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat.)*, 8: xv (1993); Astragalus viscosus.
 kaspensis I.M. Krasnoborov & I.N. Pshenichnaya in *Bot. Zhurn.*, 75(11): 1569 (1990)—U.S.S.R. (Siberia).
 leucantha (Pall.) Bunge
 var. subternata B.A. Jurtzev in *Bot. Zhurn.*, 78(2): 128 (1993)—Magadan.
 neglecta Ten.
 subsp. occidentalis (Asch. & Graebn.) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1215 (1990); O. montana A.I. occidentalis.
 subsp. pyrenaica (Godr. & Gren.) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1215 (1990); O. pyrenaica.
 nigrescens (Pall.) Fisch. ex DC.
 subsp. lonchopoda (Barneby) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994); O. nigrescens var. lonchopoda.
 ochrantha Turcz.
 subsp. diversicolor (H.C. Fu & Ma) P.C. Li in *Vasc. Pl. Hengduan Mount.*, 1: 971 (1993); O. ochrantha var. diversicolor.
 oligantha Bunge
 var. glabra A.S. Revuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 5 (1990), contrary to Art. 37.5 ICBN (1988)—Tuva.
 oxyphylla (Pall.) DC.
 var. leiocarpa (H.C. Fu) Y.Z. Zhao in *Acta Sci. Nat. Univ. Neimonggu*, 25(4): 435 (1994); O. hulunbailensis var. leiocarpa.
 qilianshanica C.W. Chang & C.L. Zhang in *Acta Bot. Bor.-Occid. Sin.*, 13(3): 246 (1993), with two types cited—China North-central (Gansu).
 rishiriensis Matsum.
 subsp. itoana (Tatew.) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispýt. Prir., Biol.*, 96(1): 133 (1991); O. itoana.
 sericea Nutt.
 var. speciosa (Torr. & A. Gray) S.L. Welsh in *Great Basin Nat.*, 55(3): 279 (1995); O. campestris β speciosa.
 subsp. spicata (Hook.) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994); O. campestris δ spicata.
 setosa (Pall.) DC.
 subsp. aigulak (Saposhn.) A.V. Polozhij in *Fl. Sibir. (Fabac.)*, 9: 124 (1994); O. aigulak.
 shivae B.S. Aswal, A.K. Goel & B.N. Mehrotra in *Indian J. Forest.*, 13(3): 257 (1990), as 'shivai'—India.

OXYTROPIS :-

- siziwangensis Y.Z. Zhao & Zhong Y. Zhu in *Acta Sci. Nat. Univ. Neimonggu*, 26(6): 721 (1995)—Inner Mongolia (Nei Mongol).
 stenofoliola A.V. Polozhij in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 12 (1990)—Krasnoyarsk.
 subfalcata Hance
 var. albiflora C.W. Chang in *Acta Bot. Bor.-Occid. Sin.*, 13(4): 322 (1993)—China North-central (Shanxi).
 suprajensis V.B. Kuvaev & A.E. Sonnikova in *Novosti Sist. Vyssh. Rast.*, 27: 99 (1990)—U.S.S.R. (Siberia).
 tananensis B.A. Jurtzev in *Bot. Zhurn.*, 78(9): 61 (1993)—Alaska, Yukon.
 tragacanthoides Fisch. ex DC.
 var. curica A.S. Revuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 5 (1990), contrary to Art. 37.5 ICBN (1988)—Altay.
 tschujae Bunge
 var. appressa A.S. Revuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 5 (1990), contrary to Art. 37.5 ICBN (1988)—Tuva.
 uralensis (L.) DC.
 subsp. vassilczenkoi (Jurtz.) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispýt. Prir., Biol.*, 96(1): 133 (1991); O. vassilczenkoi.

OZOROA (Anacardiace.).

- barbertonensis E. Retief in *Bothalia*, 20(2): 219 (1990)—South Africa (Transvaal).
 namaquensis (Sprague) I. von Teichman & A.E. van Wyk in *Ann. Bot. (U.K.)*, 73(2): 183 (1994); Protorhus namaquensis.

OZOTHAMNUS (Compos.).

- aggregatus (Yeo) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum aggregatum.
 alpinus (Wakef.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum alpinum.
 argophyllum (A. Cunn. ex DC.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Cassinia argophylla.
 bidwillii (Benth.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum bidwillii.
 bilobus (Wakef.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum bilobum.
 blackallii (Burb.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum blackallii.
 cassinioides (Benth.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum cassinioides.
 cassiope (S. Moore) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum cassiope.
 catadromus (Wakef.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum catadromum.
 cinerea (Labill.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Chrysocoma cinerea.
 conditus (Wakef.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum conditum.
 cordatus (DC.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum cordatum.
 costatifructus (R.V. Smith) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum costatifructum.
 cuneifolius (Benth.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum cuneifolium.
 dendroideus (Wakef.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum dendroideum.
 dimorphus (Ckn.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum dimorphum.
 diotophyllum (F. Muell.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum diotophyllum.
 ericeteus (W.M. Curtis) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum ericeteum.
 eriocephalus (J.H. Willis) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum eriocephalum.
 expansifolius (Morris & Willis) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum hookeri var. expansifolium.
 kempei (F. Muell.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum kempei.
 obcordatus DC.
 subsp. major (Benth.) P.S. Short in *Muelleria*, 7(4): 522 (1992); Helichrysum obcordatum var. majus.
 obovatus (DC.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum obovatum.
 occidentalis (Burb.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991); Helichrysum occidentale.

OZOTHAMNUS :-

- parvifolius (Yeo) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum parvifolium*.
 plumeus (Allan) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum plumeum*.
 ramosus (DC.) Paul G. Wilson in *Muelleria*, 7(4): 521 (1992): *Helichrysum ramosum*.
 rodwayi A.E. Orchard in *Muelleria*, 7(4): 522 (1992), nom. nov.: *Cassinia cuneifolia* A. Cunn. ex DC.
 var. kingii (W.M. Curtis) P.S. Short in *Muelleria*, 7(4): 522 (1992): *Helichrysum backhousei* var. kingii.
 var. oreophilus (W.M. Curtis) P.S. Short in *Muelleria*, 7(4): 522 (1992): *Helichrysum backhousei* var. oreophilum.
 rogersianus (J.H. Willis) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum rogersianum*.
 secundiflorus (Wakef.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum secundiflorum*.
 stirlingii (F. Muell.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum stirlingii*.
 tessellatus (Maiden & Baker) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum tessellatum*.
 thomsonii (F. Muell.) Paul G. Wilson in *Muelleria*, 7(4): 521 (1992): *Helichrysum thomsonii*.
 tuckeri (F. Muell. ex Willis) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum tuckeri*.
 vagans (White) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum vagans*.
 whitei (Burb.) A.A. Anderberg in *Op. Bot.*, 104: 89 (1991): *Helichrysum whitei*.

P**PABSTIA** (Orchidac.).

- schunkiana V.P. Castro Neto in *Orquidário*, 7(1): 14 (1993), as 'schunkeana'—Brazil Southeast (Espírito Santo).

PACHIRA (Bombacac.).

- amazonica (A. Robyns) W.S. Alverson in *Novon*, 4(1): 6 (1994): *Bombacopsis amazonica*.
 aracumuniana (Steyerm.) W.S. Alverson in *Novon*, 4(1): 6 (1994): *Pochota aracumuniana*.
 coriacea (Mart.) W.S. Alverson in *Novon*, 4(1): 6 (1994): *Bombax coriaceum*.
 cowanii (A. Robyns) W.S. Alverson in *Novon*, 4(1): 6 (1994): *Bombacopsis cowanii*.
 faroensis (Ducke) W.S. Alverson in *Novon*, 4(1): 6 (1994): *Bombax faroense*.
 fuscolepidota (Steyerm.) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Pochota fuscolepidota*.
 gracilis (A. Robyns) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Rhodognaphalopsis gracilis*.
 subsp. bolivarensis (Steyerm.) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Pochota gracilis* subsp. bolivarensis.
 liesneri (Steyerm.) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Pochota liesneri*.
 mawarinumae (Steyerm.) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Pochota mawarinumae*.
 obovata (A. Robyns) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Bombacopsis obovata*.
 orinocensis (A. Robyns) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Bombacopsis orinocensis*.
 paraensis (Ducke) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Bombax paraense*.
 pseudofaroensis (A. Robyns) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Rhodognaphalopsis pseudofaroensis*.
 quinata (Jacq.) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Bombax quinatum*.
 robynii (Steyerm. & W.D. Stevens) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Pochota robynii*.
 rupicola (A. Robyns) W.S. Alverson in *Novon*, 4(1): 7 (1994): *Bombacopsis rupicola*.
 sordida (R.E. Schult.) W.S. Alverson in *Novon*, 4(1): 8 (1994): *Bombax sordidum*.
 tepuensis (Steyerm.) W.S. Alverson in *Novon*, 4(1): 8 (1994): *Pochota tepuensis*.

PACHIRA :-

- yapacanae Steyerm. ex W.S. Alverson in *Novon*, 4(1): 8 (1994)—Venezuela.

PACHYANTHUS (Melastomatac.).

- lundellianus (L.O. Williams) W.S. Judd & J.D. Skee in *Bull. Florida Mus., Biol. Sci.*, 36(2): 62 (1991): *Miconia lundelliana*.

PACHYCEREUS (Cactac.).

- sect. Anisocereus (Backeb.) P.V. Heath in *Calyx*, 2(3): 108 (1992): gen. Anisocereus.
 sect. Backebergia (Bravo) P.V. Heath in *Calyx*, 2(3): 108 (1992): gen. Backebergia.
 sect. Lemaireocereus (Britton & Rose) P.V. Heath in *Calyx*, 2(3): 106 (1992): gen. Lemaireocereus.
 sect. Lophocereus (A. Berger) P.V. Heath in *Calyx*, 2(3): 106 (1992): Cereus subgen. Lophocereus.
 sect. Marshallocereus (Backeb.) P.V. Heath in *Calyx*, 2(3): 106 (1992): gen. Marshallocereus.
 aragonii (F.A.C. Weber) P.V. Heath in *Calyx*, 2(3): 106 (1992): Cereus aragonii.
 var. palmatus (Weber) P.V. Heath in *Calyx*, 2(3): 106 (1992): Cereus aragonii var. palmatus.
 foetidus (Miranda) P.V. Heath in *Calyx*, 2(3): 108 (1992): Pterocereus foetidus.
 fulviceps (F.A.C. Weber ex Schumann) D. Hunt in *Bradleya*, 9: 89 (1991): Pilocereus fulviceps.
 gatesii (M.E. Jones) D. Hunt in *Bradleya*, 9: 89 (1991): Lophocereus gatesii.
 hollianus (F.A.C. Weber) Buxb.
 f. cristatus P.V. Heath in *Calyx*, 2(3): 106 (1992)—Locality not stated.
 marginatus (Pfeiff.) Britton & Rose
 var. gemmatus (Pfeiff.) P.V. Heath in *Calyx*, 2(3): 106 (1992): Cereus gemmatus.
 f. gibbosus (J.A. Purpus) P.V. Heath in *Calyx*, 2(3): 106 (1992): Cereus marginatus f. gibbosus.
 var. oaxacensis (Backeb.) P.V. Heath in *Calyx*, 2(3): 107 (1992): Marginatocereus marginatus var. oaxacensis.
 militaris (Audot) P.V. Heath in *Calyx*, 2(3): 108 (1992): Cereus militaris.
 pecten-aboriginum (Engelm.) Britton & Rose
 subsp. tehuantepecanus (T. MacDoug. & Bravo) P.V. Heath in *Calyx*, 2(3): 107 (1992): P. tehuantepecanus.
 pringlei (S. Watson) Britton & Rose
 f. calvus (J.M. Coul.) P.V. Heath in *Calyx*, 2(3): 107 (1992): Cereus calvus.
 f. constrictus P.V. Heath in *Calyx*, 2(3): 107 (1992)—Locality not stated.
 f. cristatus P.V. Heath in *Calyx*, 2(3): 107 (1992)—Locality not stated.
 f. gibbosus P.V. Heath in *Calyx*, 2(3): 107 (1992)—Locality not stated.
 schottii (Engelm.) P.V. Heath in *Calyx*, 2(3): 107 (1992): Cereus schottii.
 var. australis (K. Brandegee) P.V. Heath in *Calyx*, 2(3): 107 (1992): Cereus schottii var. australis.
 f. mieckleyanus (Weing.) P.V. Heath in *Calyx*, 2(3): 107 (1992): Cereus mieckleyanus.
 f. monstrosus (H.E. Gates) P.V. Heath in *Calyx*, 2(3): 107 (1992): Lophocereus schottii f. monstrosus.
 f. sargentianus (Orcutt) P.V. Heath in *Calyx*, 2(3): 107 (1992): Cereus sargentianus.
 f. spiralis (A.M. Carter) P.V. Heath in *Calyx*, 2(3): 107 (1992): Lophocereus schottii f. spiralis.
 var. tenuis (G.E. Linds.) P.V. Heath in *Calyx*, 2(3): 107 (1992): Lophocereus schottii var. tenuis.
 weberi (J.M. Coul.) Backeb.
 var. gigas (Backeb.) P.V. Heath in *Calyx*, 2(3): 107 (1992): P. grandis var. gigas.

- × **PACHYLADIA** C.H. Uhl in *Cact. Succ. J. (U.S.A.)*, 66(5): 216 (1994). CRASSULACEAE (Pachyphytum × Villadia).

PACHYNEMA (Dilleniace.).

- diffusum L.A. Craven & C.R. Dunlop in *Austral. Syst. Bot.*, 5(4): 493 (1992)—Australia (N. Terr.).
 hooglandii L.A. Craven & C.R. Dunlop in *Austral. Syst. Bot.*, 5(4): 488 (1992)—Australia (N. Terr.).
 praestans L.A. Craven & C.R. Dunlop in *Austral. Syst. Bot.*, 5(4): 495 (1992)—Australia (N. Terr.).

PACHYPHYTUM (Crassulac.).

- caesium M. Kimmach & R. Moran in *Cact. Succ. J. (U.S.A.)*, 65(2): 60 (1993), with two types cited—Mexico Northeast (Aguascalientes).

PACHYPLEURUM (Umbellif.).

- altaicum A.S. Reuschkin in *Sist. Zam. Mater. Gerb. Toms. Gos. Univ.*, 88: 1 (1990), contrary to Art. 37.5 ICBN (1988)—Kazakhstan.

PACHYPTERYGIUM (Crucif.).

- praemontanum A.V. Jarmolenko in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 32 (1941)—Uzbekistan.

PACHYSANDRA (Buxac.).

- axillaris Franchet
 subsp. stylosa (Dunn) D.E. Boufford & Q.Y. Xiang in *Bot. Bull. Acad. Sin. (Taipei)*, 33(3): 205 (1992): P. stylosa.

PACHYSTIGMA (Rubiace.).

- burtii Verde
 subsp. hirtiflorum B. Verdcourt in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 769 (1991)—Tanzania.
 schumannianum (Robyns) D. Bridson & B. Verdcourt in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 768 (1991): *Tapiphyllum schumannianum*.
 subsp. mucronulatum (Robyns) D. Bridson & B. Verdcourt in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 768 (1991): *Tapiphyllum mucronulatum*.

PACIFIGERON G.L. Nesom in *Phytologia*, 76(2): 160 (1994). **COMPOSITAE**

- rapensis (F. Br.) G.L. Nesom in *Phytologia*, 76(2): 163 (1994): *Erigeron rapensis*.

PACKERA (Compos.).

- coahuilensis (Greenm.) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio coahuilensis*.
 glabella (Poir.) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio glabellus*.
 hintoniorum (B.L. Turner) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio hintoniorum*.
 montereyana (S. Wats.) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio montereyanus*.
 moranii (T.M. Barkley) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio moranii*.
 porteri (Greene) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio porteri*.
 quercetorum (Greene) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio quercetorum*.
 sanguisorbae (DC.) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio sanguisorbae*.
 scalaris (Greene) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio scalaris*.
 spellenbergii (T.M. Barkley) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio spellenbergii*.
 tampicana (DC.) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio tampicanus*.
 tomentosa (Michaux) C. Jeffrey in *Kew Bull.*, 47(1): 101 (1992): *Senecio tomentosus*.

PADUS (Rosac.).

- schuebeleri (N.I. Orlova) S.K. Cherepanov, *Sosud. Rast. SSSR*: 438 (1981): *Cerasus schuebeleri*.

PAEDERIA (Rubiace.).

- subgen. Alatopaederia C. Puff, *Genus Paederia I. Multidisciplinary Study Op. Bot. Belg.*, 3: 199 (1991).
 subgen. Lecontea A. Rich. C. Puff, *Genus Paederia I.: Multidisciplinary Study Op. Bot. Belg.*, 3: 199 (1991): gen. Lecontea.
 axilliflora C. Puff, *Genus Paederia I. Multidisciplinary Study Op. Bot. Belg.*, 3: 314 (1991)—Madagascar
 brasiliensis Hook. f. C. Puff, *Genus Paederia I. Multidisciplinary Study Op. Bot. Belg.*, 3: 328 (1991): *Lagodisoclea brasiliensis*
 cruddasiana Prain
 subsp. microcarpa Kurz C. Puff, *Genus Paederia I.: Multidisciplinary Study Op. Bot. Belg.*, 3: 251 (1991): P. foetida var. microcarpa

PAEDERIA :-

- farinosa (Baker) C. Puff, *Genus Paederia L.: Multidisciplinary Study* (Op. Bot. Belg., 3): 303 (1991): *Lecontea farinosa*.
 subsp. rosea C. Puff, *Genus Paederia L.: Multidisciplinary Study* (Op. Bot. Belg., 3): 306 (1991)—Madagascar.
 lanata C. Puff, *Genus Paederia L.: Multidisciplinary Study* (Op. Bot. Belg., 3): 306 (1991)—Madagascar.
 linearis Hook. f.
 var. pilosa (Craib) C. Puff, *Genus Paederia L.: Multidisciplinary Study* (Op. Bot. Belg., 3): 265 (1991): *P. pilosa*.
 majungensis Homolle ex C. Puff, *Genus Paederia L.: Multidisciplinary Study* (Op. Bot. Belg., 3): 313 (1991)—Madagascar.
 mandrarenensis Homolle ex C. Puff, *Genus Paederia L.: Multidisciplinary Study* (Op. Bot. Belg., 3): 315 (1991)—Madagascar.
 praetermissa C. Puff, *Genus Paederia L.: Multidisciplinary Study* (Op. Bot. Belg., 3): 273 (1991)—Thailand, China.
 sambiranensis Homolle ex C. Puff, *Genus Paederia L.: Multidisciplinary Study* (Op. Bot. Belg., 3): 320 (1991)—Madagascar.

PAEONIA (Paeoniaceae).

- coriacea Boiss.
 var. maroccana (Pau & Font Quer) A.M. Romo in *Bot. J. Linn. Soc.*, 108(3): 207 (1992): *P. mascula* var. *maroccana*.
 jishanensis T. Hong & W.Z. Zhao in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 225 (1992)—China.
 lactiflora Pall.
 var. villosa M.S. Yan & K. Sun in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 325 (1992)—China North-central (Gansu).
 mascula Mill.
 subsp. bodurii N. Özhatay in *Karaca Arbor. Mag.*, 3(1): 21 (1995)—Turkey.
 officinalis L.
 subsp. huthii A. Soldano in *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 133(10): 114 (1992 publ. 1993), nom. nov.: *P. officinalis* subsp. *villosa* (Huth) Cullen & Heywood.
 ostii T. Hong & J.X. Zhang in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 223 (1992)—China.
 qiui Y.L. Pei & D.Y. Hong in *Acta Phytotax. Sin.*, 33(1): 91 (1995)—China South-central (Hubei).
 rockii (S.G. Haw & L.A. Lauener) T. Hong & J.J. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 227 (1992), without exact basionym page: *P. suffruticosa* subsp. *rockii*.
 subsp. linyanshanii T. Hong & G.L. Osti in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 237 (1994), species name not validly publ.—China North-central (Gansu), China South-central (Hubei).
 spontanea (Rehder) T. Hong & W.Z. Zhao in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 238 (1994): *P. suffruticosa* var. *spontanea*.
 suffruticosa Andr.
 subsp. rockii S.G. Haw & L.A. Lauener in *Edinburgh J. Bot.*, 47(3): 279 (1990)—China.
 subsp. spontanea (Rehder) S.G. Haw & L.A. Lauener in *Edinburgh J. Bot.*, 47(3): 278 (1990): *P. suffruticosa* var. *spontanea*.
 yananensis T. Hong & M.R. Li in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 226 (1992)—China.

PAEPALANTHUS (Eriocaulaceae).

- subgen. Monosperma N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 426 (1991).
 chimantensis N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 428 (1991)—Venezuela.
 cinereus A.M. Giuletii & L.R. Parra in *Kew Bull.*, 49(3): 444 (1994)—Brazil Northeast (Bahia).
 fasciculoides N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 431 (1991)—Brazil, Venezuela.
 major (Mold.) N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 432 (1991): *P. convexus* var. *major*.
 parvicephalus (Mold.) N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 432 (1991): *P. convexus* var. *parvicephalus*.
 var. wurdackii (Mold.) N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 432 (1991): *P. perplexans* var. *wurdackii*.

PAEPALANTHUS :-

- stannardii A.M. Giuletii & L.R. Parra in *Kew Bull.*, 49(3): 444 (1994)—Brazil Northeast (Bahia).
 turbinatus (Gleason) N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 433 (1991): *Leiothrix turbinata*.
 yapacanensis (Mold.) N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 433 (1991): *Syngonanthus yapacanensis*.
 var. hirsutus (Mold.) N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 434 (1991): *Syngonanthus yapacanensis* var. *hirsutus*.

PAIVAEA (Myrtaceae).

- phaea (Berg) Mattos
 var. lauroana (Mattos) J.R. Mattos in *Loefgrenia*, 99: 6 (1990): *P. langsdorffii* var. *lauroana*.

PALAQUIUM (Sapotaceae).

- ravii N. Sasidharan & W. Vink in *Blumea*, 35(2): 385 (1991)—India.
 zeylanicum B. Verdcourt in *Kew Bull.*, 48(2): 342 (1993)—Sri Lanka.

PALATINA J.P. Bronner, Wilden Trauben Rheinthalen:

- 13 (1857), without descr. **VITACEAE**
 dichotoma J.P. Bronner, *Wilden Trauben Rheinthalen*: 13 (1857), genus not validly publ.—Germany.
 dissecta J.P. Bronner, *Wilden Trauben Rheinthalen*: 15 (1857), genus not validly publ.—Germany.
 macrocarpa J.P. Bronner, *Wilden Trauben Rheinthalen*: 15 (1857), genus not validly publ.—Germany.
 oblonga J.P. Bronner, *Wilden Trauben Rheinthalen*: 13 (1857), genus not validly publ.—Germany.
 septemloba J.P. Bronner, *Wilden Trauben Rheinthalen*: 14 (1857), genus not validly publ.—Germany.
 sinuata J.P. Bronner, *Wilden Trauben Rheinthalen*: 15 (1857), genus not validly publ.—Germany.
 sylvestris J.P. Bronner, *Wilden Trauben Rheinthalen*: 14 (1857), genus not validly publ.—Germany.
 tilicefolia J.P. Bronner, *Wilden Trauben Rheinthalen*: 14 (1857), genus not validly publ.—Germany.
 wisilocensis J.P. Bronner, *Wilden Trauben Rheinthalen*: 14 (1857), genus not validly publ.—Germany.

PALAU (Malvaceae).

- camanensis R. Ferreyra & M. Chanco in *Bol. Soc. Peruana Bot.*, 8(1-2): 97 (1980)—Peru.

PALICOUREA (Rubiaceae).

- anisoloba (Müll. Arg.) B.M. Boom & M.T.V. Amal Campos in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(2): 243 (1991): *Psychotria anisoloba*.
 copensis (Dwyer) C.M. Taylor in *Fieldiana, Bot.*, n.s., 33: 204 (1993): *Psychotria copensis*.
 jatun-sachensis C.M. Taylor in *Novon*, 4(1): 55 (1994)—Ecuador, Colombia.
 plowmanii D.R. Simpson ex C.M. Taylor in *Novon*, 4(1): 57 (1994)—Peru.

PALISOTA (Commelinaceae).

- flagelliflora R.B. Faden in *Novon*, 5(3): 246 (1995)—Cameroon.

PALIURUS (Rhamnaceae).

- hemsleyanus Rehder ex C. Schirarend & M.N. Olabi in *Bot. Jahrb.*, 116(3): 341 (1994), isonym; see Rehder in *J. Arnold Arb.*, 12: 74 (1931)—China South-central (Sichuan, Hubei), China Southeast (Jiangsu, Anhui, Guangxi), China North-central (Shaanxi).

PALLENIS (Composae).

- spinosa (L.) Cass.
 var. subacaulis (Rouy) J.R. Nebot, A. De la Torre, G. Mateo & F. Alcaraz in *An. Biol. Fac. Biol. Univ. Murcia*, 16: 117 (1990): *Asteriscus spinosus* var. *subacaulis*.

PALMORCHIS (Orchidaceae).

- imuyaensis C.H. Dodson & G.A. Romero in *Lindleyana*, 8(4): 197 (1993)—Ecuador.

PANAMANTHUS J. Kuijt in Ann. Missouri Bot. Gard., 78(1): 172 (1991). **LORANTHACEAE**
 panamensis (Rizz.) J. Kuijt in *Ann. Missouri Bot. Gard.*, 78(1): 172 (1991): *Phrygilanthus panamensis*.

PANDANUS (Pandanaeae).

- subgen. Eydouxia (Gaudich.) K.L. Huynh in *Bot. Helvetica*, 101(1): 35 (1991): gen. Eydouxia.
 austrosinensis T.L. Wu
 var. longifolius L.Y. Zhou & X.W. Zhong in *J. Wuhan Bot. Res.*, 10(1): 12 (1992)—Hainan.
 beccatus B.C. Stone in *Sandakania*, 2: 65 (1993)—Borneo (Sabah).
 crassilix K.L. Huynh in *Bot. Helvetica*, 101(2): 253 (1991)—Cameroon.
 furusei S. Hatusima in *J. Geobot.*, 25(1): 2 (1977), with two types cited—Japan.
 kajui H. Beentje in *Fl. Trop. E. Afr., Pandanac.*: 6 (1993)—Kenya.
 latilocolatus K.L. Huynh in *Bot. Helvetica*, 101(2): 248 (1991)—Cameroon.
 militaris O. Warburg in *A. Engler, Pflanzenr.*, 3(IV:9): 79 (1900)—Malaya (Singapore). †
 odoratissimus L.f.
 var. borneensis (Martelli) B.C. Stone in *Sandakania*, 2: 54 (1993): *P. tectorius* var. *borneensis*.
 var. sarawakensis (Martelli) B.C. Stone in *Sandakania*, 2: 55 (1993): *P. tectorius* var. *sarawakensis*.
 var. triceps B.C. Stone in *Sandakania*, 2: 55 (1993)—Borneo (Sarawak).
 tectorius Parkinson ex Du Roi
 var. cocosensis B.C. Stone in *Fl. Australia*, 50: 571 (1993)—Cocos (Keeling) I.
 tenuimarginatus K.L. Huynh in *Bot. Helvetica*, 101(2): 251 (1991)—Cameroon.

PANDIARA (Amaranthaceae).

- metallorum P. Duvigneaud & L. Van Bockstal in *G. Viennot-Bourgin, Rapp. Sol & Vég.*: 130 (1960)—Zaire.

PANICUM (Gramineae).

- aciculare Desv. & Poir.
 var. angustifolium (Elliott) J.K. Wipff & S.D. Jones in *Phytologia*, 77(6): 457 (1994 publ. 1995): *P. angustifolium*.
 acicularifolium S.A. Renvoize & F. Zuloaga in *Kew Bull.*, 50(1): 163 (1995)—Brazil Northeast (Bahia).
 acuminatum Sw.
 var. consanguineum (Kunth) J.K. Wipff & S.D. Jones in *Phytologia*, 77(6): 458 (1994 publ. 1995): *P. consanguineum*.
 adenorhachis F. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 78(1): 154 (1991)—Brazil.
 aquarum F.O. Zuloaga & O. Morrone in *Novon*, 1(4): 185 (1991)—Venezuela, Brazil, Colombia.
 aquaticum Poiret
 var. cartagoense G. Davidse in *Novon*, 2(2): 103 (1992)—Costa Rica.
 bombycinum B.K. Simon in *Austrobaileya*, 3(4): 594 (1992)—Australia (Queensland).
 cabreriae F. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 78(1): 156 (1991)—Brazil.
 caparaense F.O. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 80(1): 153 (1993)—Brazil Southeast (Espírito Santo).
 chillagoanum B.K. Simon in *Austrobaileya*, 3(4): 596 (1992)—Australia (Queensland).
 cucaense F. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 78(1): 158 (1991)—Brazil.
 davidsei F. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 78(1): 158 (1991)—Venezuela, Brazil.
 dichotomum L.
 var. tenue (Muhl.) F.O. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 80(1): 157 (1993): *P. tenue*.
 var. uniphyllum (Trin.) J.K. Wipff & S.D. Jones in *Phytologia*, 77(6): 460 (1994 publ. 1995): *P. uniphyllum*.
 dorsense S.M. Phillips in *Kew Bull.*, 46(3): 535 (1991)—Ethiopia.
 durifolium S.A. Renvoize & F. Zuloaga in *Kew Bull.*, 50(1): 162 (1995)—Brazil Northeast (Bahia).

PANICUM :-

- ensifolium Baldwin ex Elliott
var. breve (Hitchc. & Chase) J.K. Wipff & S.D. Jones in *Phytologia*, 77(6): 460 (1994 publ. 1995); P. *breve*.
heliophilum Chase ex F. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 78(1): 152 (1991)—Brazil.
hirtiglume H. Scholz in *Willdenowia*, 20(1–2): 125 (1991)—Benin.
miliaceum L.
subsp. agricola H. Scholz & V. Mikoláš in *Thaïsia*, 1: 33 (1991 publ. 1992), as 'agricolum'—Austria, Czechoslovakia, France, mohavense J.R. Reeder in *Phytologia*, 71(4): 300 (1991)—U.S.A. (Arizona).
peristypum F.O. Zuloaga & O. Morrone in *Novon*, 1(3): 113 (1991)—Brazil.
petropolitum F. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 78(1): 161 (1991)—Brazil.
robustum B.K. Simon in *Austrobaileya*, 3(4): 598 (1992)—Australia (Queensland).
sabulorum Lam.
var. cordatum F.O. Zuloaga & O. Morrone in *Novon*, 1(3): 117 (1991)—Brazil.
sciurotoides F.O. Zuloaga & O. Morrone in *Novon*, 1(1): 1 (1991)—Brazil, Bolivia, Ecuador, Guyana, Panama, Venezuela.
simulans L. Smook in *Bothalia*, 23(1): 59 (1993)—Namibia.
sphaerocarpon Elliott
var. isophyllum (Scribn.) R. Angelo in *Phytologia*, 71(2): 85 (1991); P. *microcarpon*
var. isophyllum.
surrectum Chase ex F.O. Zuloaga & O. Morrone in *Novon*, 1(3): 111 (1991)—Brazil, Paraguay.
tepuianum G. Davidse & F. Zuloaga in *Novon*, 1(4): 191 (1991)—Venezuela.
tricholaenoides
var. flavomarginatum (Mez) F.O. Zuloaga in *Candollea*, 46(2): 540 (1991); P. *flavomarginatum*.
uniflorum C.S. Rafinesque in *Amer. Monthly Mag. & Crit. Rev.*, 2(2): 120 (1817)—New York.
vaginiviscosum S.A. Renvoize & F. Zuloaga in *Kew Bull.*, 50(1): 161 (1995)—Brazil Northeast (Bahia).

PANOPSIS (Proteac.).

- antioquiensis* L.E. Gutiérrez Hernández in *Caldasia*, 16(79): 468 (1992)—Colombia.
hernandezii L.E. Gutiérrez Hernández in *Caldasia*, 16(79): 477 (1991 publ. 1992)—Colombia.
lozanoii L.E. Gutiérrez Hernández in *Caldasia*, 16(79): 475 (1992)—Colombia.
macrocarpa K.S. Edwards & R.T. Pennington in *Kew Bull.*, 48(4): 658 (1993)—Panama.
perijensis Steyerf. ex K.S. Edwards in *Kew Bull.*, 48(4): 652 (1993)—Venezuela, Colombia, Ecuador.
rectistyla K.S. Edwards in *Kew Bull.*, 48(4): 650 (1993)—Colombia.
sulcata K.S. Edwards in *Kew Bull.*, 48(4): 656 (1993)—Ecuador.
yungasensis K.S. Edwards & R.T. Pennington in *Kew Bull.*, 48(4): 647 (1993)—Bolivia.

PANTADENIA (Euphorbiac.).

- chauvetiae* (Leandri) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 106 (1994); *Parapantadenia chauvetiae*.

PANTLINGIA (Orchidac.).

- croftiana* (Kores) A. Schuiteman in *Blumea*, 39(1–2): 236 (1994); *Acianthus croftianus*.
gibbsiae (Kores) A. Schuiteman in *Blumea*, 39(1–2): 236 (1994); *Acianthus gibbsiae*.
lamrii J.J. Wood & C.L. Chan in J.J. Wood, R.S. Beaman & J.H. Beaman, *Pl. Mt. Kinabalu*, 2: *Orchids*: 274 (1993)—Borneo (Sabah).
variegata (Kores) A. Schuiteman in *Blumea*, 39(1–2): 236 (1994); *Acianthus variegatus*.

PANZERA C.A. Cothenius, *Disp. Veg. Meth.*: 12 (1790). **RUTACEAE****PANZERIA** (Labiata).

- lanata* (L.) Bunge
var. albescens (Kuprian.) T.V. Krestovskaya in *Novosti Sist. Vyssh. Rast.*, 28: 144 (1991), generic name illegit.: P. *albescens*.

PANZERIA :-

- lanata* (L.) Bunge
f. kansuensis (C.Y. Wu & H.W. Li) T.V. Krestovskaya in *Novosti Sist. Vyssh. Rast.*, 28: 143 (1991), generic name illegit.: P. *kansuensis*.
var. parviflora (C.Y. Wu & H.W. Li) T.V. Krestovskaya in *Novosti Sist. Vyssh. Rast.*, 28: 144 (1991), generic name illegit.: P. *parviflora*.

PANZERINA (Labiata).

- lanata* (L.) Sojak
var. alaschanica (Kuprian.) H.W. Li in *Novon*, 3(3): 264 (1993); *Panzeria alaschanica*.
var. alaschanica (Kuprian.) T.V. Krestovskaya in *Bot. Zhurn.*, 79(3): 115 (1994), isonym; see H.W. Li in *Novon*, 3(3): 264 (1993); *Panzeria alaschanica*.
f. alaschanica (Kuprian.) T.V. Krestovskaya in *Bot. Zhurn.*, 79(3): 115 (1994); *Panzeria alaschanica*.
var. albescens (Kuprian.) H.W. Li in *Novon*, 3(3): 264 (1993); *Panzeria albescens*.
var. albescens (Kuprian.) T.V. Krestovskaya in *Bot. Zhurn.*, 79(3): 115 (1994), isonym; see H.W. Li in *Novon*, 3(3): 264 (1993); *Panzeria albescens*.
var. argyrea (Kuprian.) H.W. Li in *Novon*, 3(3): 264 (1993); *Panzeria argyrea*.
var. argyrea (Kuprian.) T.V. Krestovskaya in *Bot. Zhurn.*, 79(3): 115 (1994), isonym; see H.W. Li in *Novon*, 3(3): 264 (1994); *Panzeria argyrea*.
f. kansuensis (C.Y. Wu & H.W. Li) T.V. Krestovskaya in *Bot. Zhurn.*, 79(3): 115 (1994); *Panzeria kansuensis*.
var. parviflora (C.Y. Wu & H.W. Li) H.W. Li in *Novon*, 3(3): 264 (1993); *Panzeria parviflora*.
var. parviflora (C.Y. Wu & H.W. Li) T.V. Krestovskaya in *Bot. Zhurn.*, 79(3): 115 (1994), isonym; see H.W. Li in *Novon*, 3(3): 115 (1993); *Panzeria parviflora*.

PANZHUYUIA Z.Y. Zhu in *J. Sichuan Chinese Med. School*, 4(5): 49 (1985). **ARACEAE**

- omeiensis* Z.Y. Zhu in *J. Sichuan Chinese Med. School*, 4(5): 50 (1985)—China South-central (Sichuan).

PAPAVER (Papaverac.).

- subsect. Dubia* (Mikheev) A.D. Mikheev in *Bot. Zhurn.*, 78(5): 122 (1993); P. *sect. Dubia*.
subsect. Rhoeadium (Spach) A.D. Mikheev in *Bot. Zhurn.*, 78(5): 121 (1993); P. *sect. Rhoeadium*.
alpinum L.
var. endressii (Asch.) M. Kerguelen, *Index Synonym. Fl. France* (Coll. Patrim. Nat., 8): xv (1993); P. *suaveolens* subsp. *endressii*.
subsp. lapeyrousianum (Greuter & Burdet) M. Kerguelen, *Index Synonym. Fl. France* (Coll. Patrim. Nat., 8): xv (1993); P. *lapeyrousianum*.
angrenicum V.K. Pazij in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 31 (1941)—Uzbekistan.
arenarium Bieb.
var. modestum (Jord.) A. Parsa, *Fl. Iran*, 2: 392 (1986); P. *modestum*.
argemone L.
f. belangeri (Boiss.) A. Parsa, *Fl. Iran*, 2: 398 (1986); P. *belangeri*.
armeniicum (L.) DC.
subsp. microstigma (Boiss.) J.W. Kadereit in *Edinburgh J. Bot.*, 50(2): 131 (1993); P. *caucasicum* var. *microstigma*.
subsp. pilgerianum (Fedde) J.W. Kadereit in *Edinburgh J. Bot.*, 50(2): 133 (1993); P. *armeniicum* var. *pilgerianum*.
chelidoniifolium Boiss. & Buhse
f. tenuisetum (Fedde & Borm.) A. Parsa, *Fl. Iran*, 2: 394 (1986), with incorrect basionym ref.: P. *chelidoniifolium* var. *tenuisetum*.
dubium L.
var. ambiguum (M. Pop.) A. Parsa, *Fl. Iran*, 2: 396 (1986), with incorrect basionym page: P. *ambiguum*.
subsp. austromoravicum (Kubát) E. Höndl in *Lin. Biol. Beitr.*, 20(1): 423 (1994); P. *albiflorum* subsp. *austromoravicum*.

PAPAVER :-

- dubium* L.
subsp. confine (Jord.) E. Höndl in *Lin. Biol. Beitr.*, 26(1): 422 (1994); P. *confine*.
var. stipitatum (Fedde) E.U. Zajac in *Fl. Polski Rośl. Naczyniowe*, ed. 2, 4: 106 (1985), without exact basionym page: P. *stipitatum*.
lacerum Popov
var. litwinowii (Fedde ex Borm.) A. Parsa, *Fl. Iran*, 2: 396 (1986), basionym not validly publ.: P. *litwinowii*.
libanoticum Boiss.
subsp. polychaetum (Schott & Kotschy ex Boiss.) J.W. Kadereit in *Edinburgh J. Bot.*, 50(2): 135 (1993); P. *polychaetum*.
macounii
subsp. discolor (Hultén) Rändel ex D.F. Murray in *Novon*, 5(3): 294 (1995), name validly publ. by Rändel; P. *macounii* var. *discolor*.
macrostomum Boiss. & Huet ex Boiss.
var. tubuliferum (Fedde) A. Parsa, *Fl. Iran*, 2: 406 (1986); P. *tubuliferum*.
nudicaule
subsp. americanum Rändel ex D.F. Murray in *Novon*, 5(3): 294 (1995)—Yukon.
pavoninum Schrenk
f. album X.J. Ge in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 55 (1991)—Xinjiang.
persicum Lindl.
subsp. microcarpum (Boiss.) J.W. Kadereit in *Edinburgh J. Bot.*, 50(2): 141 (1993); P. *tauricola* β. *microcarpum*.
subsp. tauricola (Boiss.) J.W. Kadereit in *Edinburgh J. Bot.*, 50(2): 141 (1993), as 'tauriculum': P. *tauricola*.
radicatum
subsp. kluanensis (D. Löve) D.F. Murray in *Novon*, 5(3): 294 (1995); P. *kluanensis*.

PAPHINIA (Orchidac.).

- dunstervillei* C.H. Dodson & T. Neudecker in *Orchidee*, 42(1): 47 (1991)—Venezuela.
dunstervillei Dodson & G.A. Romero in *Amer. Orchid Soc. Bull.*, 62(9): 899 (1993)—Venezuela.
litensis C.H. Dodson & T. Neudecker in *Orchidee*, 42(2): 81 (1991)—Ecuador.
posadarum C.H. Dodson & R. Escobar in *Orquideologia*, 18(3): 230 (1993)—Colombia, Ecuador.

PAPHIOPEDILUM (Orchidac.).

- sect. Barbata* (Kraenzl.) V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (1994); *Cypripedium* *sect. Barbata*.
sect. Concoloria (Kraenzl.) V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (20 June 1994); *Cypripedium* *sect. Concoloria*.
sect. Concoloria (Kraenzl.) L.I. Averyanov, *Opred. Orkhid. V'etnama*: 17 (1994); *Cypripedium* *sect. Concoloria*.
sect. Lorifolia (Kraenzl.) V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (1994); *Cypripedium* *sect. Lorifolia*.
subgen. Mexipedium (V.A. Albert & M.W. Chase) V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 138 (1994); *gen. Mexipedium*.
sect. Phragmipedium (Rolfe) V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (1994); *gen. Phragmipedium*.
subgen. Phragmipedium (Rolfe) V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (1994); *gen. Phragmipedium*.
sect. Platypetalum (Pfitzer) V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (1994); *Phragmipedium* *sect. Platypetalum*.
argus
var. sriwianiae (Koop.) O. Gruss in *Cucisiana*, 3: 23 (1994); P. *sriwianiae*.
besseae Dodson & J. Kuhn V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (1994); *Phragmipedium besseae*.
ecuadorensis Garay V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (1994); *Phragmipedium ecuadorensis*.
exstannodium Castañeda Hagstater & F. Aguirre V.A. Albert & Börge Pettersson in *Lindleyana*, 9(2): 137 (1994); *Phragmipedium exstannodium*.

PAPHIOPEDILUM :-

- × fanaticum *H. Koopowitz & N. Hasegawa in Orchid Advocate*, 18(2): 50 (1992)—China. (P. malipoense × micranthum).
- fowlieii Birk
- var. sangianum *G.J. Braem in Schlechteriana*, 4(1–2): 52 (1993)—Philippines.
- glanduliferum (Blume) Stein
- var. kimballianum (Linden & Rodigas) *J.A. Fowlie in Orchid Dig.*, 55(4): 182, 187 (1991): Cyripedium praestans var. kimballianum.
- henryanum Braem
- var. christae *G.J. Braem in Schlechteriana*, 2(4): 160 (1991)—China/Vietnam border.
- hirtzii (Dodson) *V.A. Albert & Börge Pettersson in Lindleyana*, 9(2): 137 (1994): Phragmipedium hirtzii.
- jackii *H.S. Hua in Orchidee*, 46(3): U4 (1995)—China South-central (Yunnan).
- kaieteum (N.E. Br.) *V.A. Albert & Börge Pettersson in Lindleyana*, 9(2): 137 (1994): Selenipedium kaieteum.
- kalinae *G.J. Braem in Orchis*, 93: 20 (1995)—Sumatera.
- lindenii (Lindl.) *V.A. Albert & Börge Pettersson in Lindleyana*, 9(2): 137 (1994): Uropedium lindenii.
- lowii (Lindl.) Stein
- var. richardianum (Asher & Beaman) *H. Koopowitz in Orchid Dig.*, 59(3): 135 (1995), without basionym ref.: Basionym not stated.
- micranthum T. Tang & F.T. Wang
- var. alboflavum *G.J. Braem in Leaflet. Schlechter Inst.*, 1: 4 (20 June 1994); et in *Orchis*, 86–87: 10 (25 July 1994)—China South-central (Yunnan).
- var. eburneum *J.A. Fowlie in Orchid Dig.*, 57(4): 186 (1993), without latin descr. for rank of var.—China Southeast (Guangxi).
- subsp. eburneum *J.A. Fowlie in Orchid Dig.*, 57(4): 186, 187 (1993)—China Southeast (Guangxi).
- var. extendatum *J.A. Fowlie in Orchid Dig.*, 57(4): 186 (1993), without latin descr. for rank of var.—China Southeast (Guangxi).
- subsp. extendatum *J.A. Fowlie in Orchid Dig.*, 57(4): 186 (1993), contrary to Art. 33.1 ICBN (1988)—China Southeast (Guangxi).
- var. glanzeanum *O. Gruss & J. Roeth in Orchidee*, Suppl. 2: 16 (1994)—China South-central (Yunnan, Guizhou).
- subsp. marginatum *J.A. Fowlie in Orchid Dig.*, 57(4): 186 (1993), contrary to Art. 33.1 ICBN (1988)—China Southeast (Guangxi).
- var. marginatum *J.A. Fowlie in Orchid Dig.*, 57(4): 186 (1993), without latin descr. for rank of var.—China Southeast (Guangxi).
- pearcei (Rchb.f.) *V.A. Albert & Börge Pettersson in Lindleyana*, 9(2): 138 (1994): Selenipedium pearcei.
- × powellii *E.A. Christenson in Orchid Dig.*, 59(3): 112 (1995), without latin descr. or type—Locality not stated. (P. callosum × exul).
- sargentianum (Rolf) *V.A. Albert & Börge Pettersson in Lindleyana*, 9(2): 137 (1994): Selenipedium sargentianum.
- sriwianae *H. Koopowitz in Amer. Orchid Soc. Bull.*, 60(8): 782 (1991)—Philippine Is.
- tonsum (Rchb. f.) Stein
- var. braemii (H. Mohr) *O. Gruss in Caesiana*, 3: 27 (1994): P. braemii.
- victoria-regina (Sander) M.W. Wood
- var. kalinae (Braem) *H. Koopowitz in Orchid Dig.*, 59(3): 138 (1995), without full basionym ref.; et in *Orchid Dig.*, 59(4): 183 (1995), with basionym ref.: P. kalinae.
- violascens Schltr.
- var. bougainvilleanum (Fowlie) *H. Koopowitz in Orchid Dig.*, 59(3): 138 (1995): P. bougainvilleanum.
- xerophyticum (Soto Arenas, Salazar & Hågsater) *V.A. Albert & Börge Pettersson in Lindleyana*, 9(2): 138 (1994): Phragmipedium xerophyticum.

PAPILIONANTHE (Orchidac.).

teres (Lindl.) Schltr.

- f. candida (Rchb. f.) *E.A. Christenson in Amer. Orchid Soc. Bull.*, 63(12): 1375 (1994): Vanda teres var. candida.

PAPPOBOLUS (Compos.).

- subgen. Apricola *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 53 (1992).*
- acuminatus (S.F. Blake) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 101 (1992): Helianthus acuminatus.*
- acutifolius (S.F. Blake) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 72 (1992): Viguiera acutifolia.*
- amoenus *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 121 (1992)—Peru.*
- var. lambayequeensis *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 124 (1992)—Peru.*
- andinus *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 96 (1992)—Peru.*
- argenteus (Humb., Bonpl. & Kunth) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 170 (1992): Helianthus argenteus.*
- cajamaricensis *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 153 (1992)—Peru.*
- davidii *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 162 (1992)—Peru.*
- decumbens *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 158 (1992)—Peru.*
- discolor (S.F. Blake) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 156 (1992): Helianthus discolor.*
- ecuadoriensis *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 63 (1992)—Ecuador.*
- var. lancifolius *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 68 (1992)—Ecuador.*
- hutchisonii (H. Rob.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 69 (1992): Helianthus hutchisonii.*
- hypargyreus (S.F. Blake) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 76 (1992): Helianthus hypargyreus.*
- imbaburensis (Hieron.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 81 (1992): Helianthus imbaburensis.*
- jelskii (Hieron.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 136 (1992): Helianthus jelskii.*
- juncosae *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 84 (1992)—Ecuador.*
- lanatus (Heiser) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 164 (1992): Helianthus lanatus.*
- var. sanctae *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 166 (1992)—Peru.*
- lehmannii (Hieron.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 87 (1992): Helianthus lehmannii.*
- var. grandiceps (S.F. Blake) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 92 (1992): Helianthus grandiceps.*
- lodicaus (Cuatrec.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 139 (1992): Helianthus lodicaus.*
- matthewsii (Hochr.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 54 (1992): Helianthus matthewsii.*
- var. occidentalis *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 59 (1992)—Peru.*
- var. viridifolius *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 60 (1992)—Peru.*
- microphyllus (Humb., Bonpl. & Kunth) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 141 (1992): Helianthus microphyllus.*
- var. dillonii *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 146 (1992)—Peru.*

PAPPOBOLUS :-

- microphyllus (Humb., Bonpl. & Kunth) *J.L. Panero var. libertadianus J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 148 (1992)—Peru.*
- var. soukupii *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 149 (1992)—Peru.*
- nigrescens (Heiser) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 93 (1992): Helianthus nigrescens.*
- robinsonii *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 125 (1992)—Peru.*
- sagasteguii (H. Rob.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 61 (1992): Helianthus sagasteguii.*
- sanchezii *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 110 (1992)—Peru.*
- schillingii *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 118 (1992)—Ecuador, Peru.*
- senex (S.F. Blake) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 169 (1992): Helianthus senex.*
- smithii (Ferreira) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 133 (1992): Helianthus smithii.*
- storkhortonianus *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 98 (1992)—Peru.*
- stuebelii (Hieron.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 129 (1992): Helianthus stuebelii.*
- subniveus (S.F. Blake) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 149 (1992): Helianthus subniveus.*
- szyszyłowiczii (Hieron.) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 128 (1992): Helianthus szyszyłowiczii.*
- verbesinoides (Humb., Bonpl. & Kunth) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 75 (1992): Helianthus verbesinoides.*
- viridior (S.F. Blake) *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 175 (1992): Helianthus viridior.*
- youngiorum *J.L. Panero, Syst. Pappobolus (Asterac.-Helianth.) (Syst. Bot. Monog., 36): 115 (1992)—Peru.*

PAPPOCHROMA (Compos.).

- gunnii (Hook.f.) *G.L. Nesom in Phytologia*, 76(5): 426 (1994): Haplopappus gunnii.
- tasmanica (Hook.f.) *G.L. Nesom in Phytologia*, 76(5): 426 (1994): Haplopappus tasmanicus.

PAPUACALIA J.F. Veldkamp in Blumea, 36(1): 168 (1991). **COMPOSITAE**

- aurea *J.F. Veldkamp in Blumea*, 36(1): 170 (1991)—New Guinea (Papua New Guinea).
- subsp. giluwensis *J.F. Veldkamp in Blumea*, 36(1): 170 (1991)—New Guinea (Papua New Guinea).
- carstenszensis (Royen) *J.F. Veldkamp in Blumea*, 36(1): 171 (1991): Senecio carstenszensis.
- dindondl (Royen) *J.F. Veldkamp in Blumea*, 36(1): 171 (1991): Senecio dindondl.
- gandin (Royen) *J.F. Veldkamp in Blumea*, 36(1): 172 (1991): Senecio gandin.
- glossophylla (Mattf.) *J.F. Veldkamp in Blumea*, 36(1): 172 (1991): Senecio glossophyllus.
- kandambren (Royen) *J.F. Veldkamp in Blumea*, 36(1): 173 (1991): Senecio kandambren.
- kukul (Royen) *J.F. Veldkamp in Blumea*, 36(1): 173 (1991): Senecio kukul.
- mogrer (Royen) *J.F. Veldkamp in Blumea*, 36(1): 174 (1991): Senecio mogrer.
- ottoensis (Royen) *J.F. Veldkamp in Blumea*, 36(1): 174 (1991): Senecio ottoensis.
- saruwagedensis (Mattf.) *J.F. Veldkamp in Blumea*, 36(1): 174 (1991): Senecio saruwagedensis.
- valentini *J.F. Veldkamp in Blumea*, 36(1): 175 (1991)—New Guinea (W. Irian).
- versteegii (Mattf.) *J.F. Veldkamp in Blumea*, 36(1): 176 (1991): Senecio versteegii.
- yuleensis *J.F. Veldkamp in Blumea*, 36(1): 176 (1991)—New Guinea (Papua New Guinea).

PAPUACEDRUS (Cupressac.).

papuana (F. Muell.) H.L. Li
var. *arfakensis* (Gibbs) R.J. Johns in *Curtis's Bot. Mag.*, 12(2): 70 (1995): *Libocedrus arfakensis*.

PARABARIUM (Apocynac.).

linocarpum (Pierre) Pierre ex C. Spire, *Contr. Apocyn.*, 36, 12 (1905): *Ecdysanthera linocarpa*. †
quintaretii (Pierre) Pierre ex C. Spire, *Contr. Apocyn.*, 27 (1905), as 'quintareti': *Ecdysanthera quintaretii*. †
tournieri (Pierre) Pierre ex C. Spire, *Contr. Apocyn.*, 13 (1905): *Ecdysanthera tournieri*. †

PARABOEIA (Gesneriac.).

amplifolia Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 1 (1991)—Thailand.
berouwensis Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 2 (1991)—Borneo (Kalimantan).
burtii Z.R. Xu in *Acta Phytotax. Sin.*, 32(4): 359 (1994)—Thailand.
changjiangensis F.W. Xing & Z.X. Li in *Acta Bot. Yunnanica*, 15(2): 121 (1993)—Hainan.
chiangdaoensis Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 3 (1991)—Thailand.
connata (Craib) C.Y. Wu in *Fl. Yunnanica*, 5: 628 (1991): *Chlamydoboea connata*.
kalimantanensis Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 3 (1991)—Borneo (Kalimantan).
madaiensis Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 4 (1991)—Borneo (Sabah).
mahaxayana Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 5 (1991)—Laos.
mataensis Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 5 (1991)—Celebes.
multiflora (R. Br.) B.L. Burt
var. *caulescens* Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 7 (1991)—Thailand.
nervosissima Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 9 (1991)—Malaya.
paramartinii Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 10 (1991)—China.
pubicorolla Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 10 (1991)—Thailand.
rabillii Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 11 (1991)—Thailand.
sabahensis Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 12 (1991)—Borneo (Sabah).
sinensis (Oliv.) B.L. Burt
f. *macra* (Stapf) C.Y. Wu in *Fl. Yunnanica*, 5: 626 (1991): *Chlamydoboea sinensis* f. *macra*.
f. *macrophylla* (Stapf) C.Y. Wu in *Fl. Yunnanica*, 5: 626 (1991): *Chlamydoboea sinensis* f. *macrophylla*.
tarutaensis Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 13 (1991), as 'tarutaonensis'—Thailand.
trachyphylla Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 13 (1991)—Thailand.
uniflora Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 15 (1991)—Thailand.
variopila Z.R. Xu & B.L. Burt in *Edinburgh J. Bot.*, 48(1): 15 (1991)—Thailand.

PARACARYOPSIS (H. Riedl) R.R. Mill in *Edinburgh J. Bot.*, 48(1): 56 (1991): *Cynoglossum* sect.

Paracaryopsis (Boraginac.).
coelestina (Lindley) R.R. Mill in *Edinburgh J. Bot.*, 48(1): 57 (1991): *Cynoglossum coelestinum*.
lambertiana (C.B. Clarke) R.R. Mill in *Edinburgh J. Bot.*, 48(1): 59 (1991): *Paracaryum lambertianum*.
malabarica (C.B. Clarke) R.R. Mill in *Edinburgh J. Bot.*, 48(1): 59 (1991): *Paracaryum malabaricum*.

PARACARYUM (Boraginac.).

cynoglossoides (Rech. f. & Riedl) M. Khatamsaz in *Iranian J. Bot.*, 6(2): 230 (1994): *Mattiastrium cynoglossoides*.
glandulosum M. Khatamsaz in *Iranian J. Bot.*, 6(2): 228 (1994)—Iran.
intermedium (Fresen.) Lipsky
var. *calathicarpum* (Stoeck) Y.J. Nasir in *Fl. Pakistan*, 191: 170 (1989): *Echinosperrum calathicarpum*.
polyanthum (Rech. f. & Riedl) M. Khatamsaz in *Iranian J. Bot.*, 6(2): 230 (1994): *Mattiastrium polyanthum*.

PARACARYUM :-

rugulosum (DC.) Boiss.
var. *platycalyx* (Riedl) Y.J. Nasir in *Fl. Pakistan*, 191: 167 (1989): *P. platycalyx*.

PARACHIONOLAENA M.O. Dillon & A.

Sagastegui Alva in Arnaldoa, 1(2): 42 (1991 publ. 1992). **COMPOSITAE**
colombiana (S.F. Blake) M.O. Dillon & A. *Sagastegui Alva in Arnaldoa*, 1(2): 43, 44 (1991 publ. 1992), without exact basionym page: *Chionolaena colombiana*.

PARACROTON (Euphorbiac.).

integrifolius (Airy Shaw) N.P. Balakrishnan & T. *Chakraborty in Kew Bull.*, 48(4): 718 (1993): *Ostodes integrifolia*.
pendulus (Hassk.) Miq.
subsp. *zeylanicus* (Thwaites) N.P. Balakrishnan & T. *Chakraborty in Kew Bull.*, 48(4): 719 (1993): *Desmostemon zeylanicus*.
zeylanicus (Müll. Arg.) N.P. Balakrishnan & T. *Chakraborty in Kew Bull.*, 48(4): 723 (1993): *Tritaxis zeylanica*.

PARADRYMONIA (Gesneriac.).

binata H.J. Wiehler in *Phytologia*, 73(3): 231 (1992)—Ecuador.
bullata J. Gómez-Laurito & M.M. Chavarria in *Brenesia*, 33: 145 (1990 publ. 1991)—Costa Rica.
fuquaiana H.J. Wiehler in *Phytologia*, 73(3): 232 (1992)—Ecuador.
prististoma H.J. Wiehler in *Phytologia*, 73(3): 233 (1992)—Ecuador.

PARADRYPETES (Euphorbiac.).

subintegrifolia G.A. Levin in *Syst. Bot.*, 17(1): 82 (1992)—Brazil.

PARAFAUJASIA C. Jeffrey in *Kew Bull.*, 47(1): 79

(1992). **COMPOSITAE**
fontinalis (Cordem.) C. Jeffrey in *Kew Bull.*, 47(1): 79 (1992): *Faujasia fontinalis*.
mauritiana C. Jeffrey in *Kew Bull.*, 47(1): 79 (1992)—Mauritius.

PARAGENIPA (Rubiace.).

wrightii (Baker) F. Friedmann, *Fl. Seychelles: Dicot.*: 607 (1994): *Psychotria wrightii*.

PARAGYNOXYS (Compos.).

lopezii (Dillon & Sagastegui) J. Cuatrecasas in *Phytologia*, 69(5): 314 (1990): *Gynoxys lopezii*.
regis (H. Rob. & Cuatrec.) H. Robinson & J. *Cuatrecasas in Novon*, 2(4): 415 (1992): *Gynoxys regis*.

PARAHANCORNIA (Apocynac.).

surrogata J.L. Zarucchi in *Novon*, 1(1): 37 (1991)—Colombia, Brazil, Venezuela.

PARAHEBE (Scrophulariac.).

sect. *Paniculatae* M. Heads in *Bot. J. Linn. Soc.*, 115(1): 79 (1994).
arcuata (B.G. Briggs & Ehrend.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 71 (1994): *Derwentia arcuata*.
arenaria (A. Cunn. ex Benth.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 69 (1994): *Veronica arenaria*.
blakelyi (B.G. Briggs & Ehrend.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 71 (1994): *Derwentia blakelyi*.
brevistylis (Garn.-Jones) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 72 (1994): *P. linifolia* subsp. *brevistylis*.
derwentiana (Andrews) B.G. Briggs & Ehrend.
subsp. *anisodonta* (B.G. Briggs & Ehrend.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 71 (1994): *Derwentia derwentiana* subsp. *anisodonta*.
subsp. *homalodonta* (B.G. Briggs & Ehrend.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 71 (1994): *Derwentia derwentiana* subsp. *homalodonta*.
subsp. *maideniana* (Gand.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 70 (1994): *Veronica maideniana*.
subsp. *subglauca* (B.G. Briggs & Ehrend.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 71 (1994): *Derwentia derwentiana* subsp. *subglauca*.

PARAHEBE :-

formosa (R.Br.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 69 (1994), without basionym date: *Veronica formosa*.
hulkeana (F. Muell.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 82 (1994): *Veronica hulkeana*.
lavaudiana (Raoul) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 83 (1994): *Veronica lavaudiana*.
lithophila B.G. Briggs & F. Ehrendorfer in *Telopea*, 5(1): 255 (1992)—New South Wales.
macrantha (Hook.f.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 79 (1994): *Veronica macrantha*.
var. *brachyphylla* (Cheeseman) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 79 (1994): *Veronica macrantha* var. *brachyphylla*.
nivea (Lindl.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 69 (1994): *Veronica nivea*.
raoulii (Hook.f.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 81 (1994): *Veronica raoulii*.
subsp. *maccaskillii* (Allan) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 82 (1994): *Hebe raoulii* var. *maccaskillii*.
subsp. *pentasepala* (L.B. Moore) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 82 (1994): *Hebe raoulii* var. *pentasepala*.
velutina (B.G. Briggs & Ehrend.) M. Heads in *Bot. J. Linn. Soc.*, 115(1): 71 (1994): *Derwentia velutina*.

PARAIA J.G. Rohwer, H.G. Richter & H. van der

Werff in *Ann. Missouri Bot. Gard.*, 78(2): 392 (1991). **LAURACEAE**
bracteata J.G. Rohwer, H.G. Richter & H. van der Werff in *Ann. Missouri Bot. Gard.*, 78(2): 392 (1991)—Brazil.

PARAIXERIS (Compos.).

denticulata (Houtt.) Nakai
var. *petiolaris* (Vorosch.) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 354 (1992): *Youngia denticulata* var. *petiolaris*.
var. *pinnatipartita* (Makino) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 354 (1992): *Youngia denticulata* var. *pinnatipartita*.
humifusa (Dunn) C. Shih in *Acta Phytotax. Sin.*, 31(6): 547 (1993): *Lactuca humifusa*.

PARAMYRCIARIA (Myrtac.).

glazioviana (Kiaerskou) M. Sobral in *Candollea*, 46(2): 515 (1991): *Eugenia cabelludo* var. *glazioviana*.
glomerata (O. Berg) M. Sobral in *Candollea*, 46(2): 515 (1991): *Myrciaria glomerata*.
guaquiea (Kiaerskou) M. Sobral in *Candollea*, 46(2): 515 (1991): *Eugenia guaquiea*.
strigipes (O. Berg) M. Sobral in *Candollea*, 46(2): 515 (1991): *Myrciaria strigipes*.
tapiraguayensis (Barb. Rodr.) M. Sobral in *Candollea*, 46(2): 521 (1991): *Myrciaria tapiraguayensis*.

PARAMYRISTICA W.J.O. de Wilde in *Blumea*,

39(1-2): 344 (1994). **MYRISTICACEAE**
sepicana (Foreman) W.J.O. de Wilde in *Blumea*, 39(1-2): 348 (1994): *Myristica sepicana*.

PARAPHLOMIS (Labiata.).

foliata (Dunn) C.Y. Wu & H.W. Li
subsp. *montigena* X.H. Guo & S.B. Zhou in *Acta Phytotax. Sin.*, 31(3): 272 (1993)—China Southeast (Anhui).
formosana (Hayata) T.H. Hsieh & T.C. Huang in *Taiwania*, 40(1): 15 (1995): *Ajuga formosana*.

PARAPIPTADENIA (Legumin.).

ilheusana G.P. Lewis in *Kew Bull.*, 49(1): 99 (1994)—Brazil Northeast (Bahia).

PARAPRENANTHES (Compos.).

gracilipes C. Shih in *Acta Phytotax. Sin.*, 33(2): 194 (1995)—China South-central (Sichuan).
hastata C. Shih in *Acta Phytotax. Sin.*, 33(2): 192 (1995)—China South-central (Sichuan).
luhunensis C. Shih in *Acta Phytotax. Sin.*, 33(2): 194 (1995)—China South-central (Yunnan).

PARAPTEROCERAS (Orchidac.).

elobe Seidenf. L.E. Auer'viana in *Comp. Soud. Rast. Fl. Vietnam*, 1: 134 (1990): *Pteroceras elobe*.

PARAPTEROCERAS :-

- erosulum (J.J. Sm.) J.J. Wood in *Nordic J. Bot.*, 10(5): 485 (1990); *Saccolabium erosulum*.
 escritorii (Ames) J.J. Wood in *Nordic J. Bot.*, 10(5): 485 (1990); *Saccolabium escritorii*.
 odoratissimum (J.J. Sm.) J.J. Wood in *Nordic J. Bot.*, 10(5): 485 (1990); *Saccolabium odoratissimum*.
 quisumbingii (L.O. Wms.) J.J. Wood in *Nordic J. Bot.*, 10(5): 485 (1990); *Saccolabium quisumbingii*.

PARAQUILEGIA (Ranunculac.).

- altimurana K.H. Rechinger in *Fl. Iran.*, 171: 9 (1992)—Afghanistan.

PARASENECIO (Compos.).

- sect. *Delphiniifoliae* (H. Koyama) H. Koyama in *Fl. Japan*, 3b: 48 (1995); *Cacalia* sect. *Delphiniifoliae*.
 sect. *Hirsutae* (H. Koyama) H. Koyama in *Fl. Japan*, 3b: 48 (1995); *Cacalia* sect. *Hirsutae*.
 sect. *Taimingasa* (Kitam.) H. Koyama in *Fl. Japan*, 3b: 47 (1995); *Cacalia* sect. *Taimingasa*.
adenostyloides (Franch. & Sav. ex Maxim.) H. Koyama in *Fl. Japan*, 3b: 50 (1995); *Senecio adenostyloides*.
amagiensis (Kitam.) H. Koyama in *Fl. Japan*, 3b: 47 (1995); *Cacalia amagiensis*.
auriculata (DC.) J.R. Grant in *Novon*, 3(2): 154 (1993); *Cacalia auriculata*.
auriculata (DC.) H. Koyama in *Fl. Japan*, 3b: 50 (1995), isonym; see J.R. Grant in *Novon*, 3(2): 154 (1993); *Cacalia auriculata*.
 var. *bulbifera* (Koidz.) H. Koyama in *Fl. Japan*, 3b: 50 (1995); *Cacalia auriculata* var. *bulbifera*.
 var. *kamtschatica* (Maxim.) H. Koyama in *Fl. Japan*, 3b: 50 (1995); *Senecio dahuricus* β *kamtschaticus*.
 × *cuneata* (Honda) H. Koyama in *Fl. Japan*, 3b: 53 (1995); *Cacalia zigzag* var. *cuneata*.
delphiniifolia (Siebold & Zucc.) H. Koyama in *Fl. Japan*, 3b: 49 (1995); *Cacalia delphiniifolia*.
farfarifolia (Siebold & Zucc.) H. Koyama in *Fl. Japan*, 3b: 49 (1995); *Cacalia farfarifolia*.
 var. *acerina* (Makino) H. Koyama in *Fl. Japan*, 3b: 49 (1995); *Cacalia bulbifera* var. *acerina*.
 var. *bulbifera* (Maxim.) H. Koyama in *Fl. Japan*, 3b: 49 (1995); *Senecio bulbiferus*.
hastata (L.) H. Koyama in *Fl. Japan*, 3b: 52 (1995); *Cacalia hastata*.
 var. *chokaensis* (Kudô) H. Koyama in *Fl. Japan*, 3b: 52 (1995), as 'chokaiensis'; *Cacalia chokaensis*.
 var. *hayachinensis* (Kitam.) H. Koyama in *Fl. Japan*, 3b: 52 (1995); *Cacalia hastata* var. *hayachinensis*.
 var. *nantaica* (Komatsu) H. Koyama in *Fl. Japan*, 3b: 52 (1995); *Cacalia nantaica*.
 subsp. *orientalis* (Kitam.) H. Koyama in *Fl. Japan*, 3b: 52 (1995); *Cacalia hastata* subsp. *orientalis*.
 var. *orientalis* (Kitam.) H. Koyama in *Fl. Japan*, 3b: 52 (1995); *Cacalia hastata* subsp. *orientalis*.
 var. *ramosa* (Maxim.) H. Koyama in *Fl. Japan*, 3b: 52 (1995); *Senecio farfarifolius* α *ramosus*.
 subsp. *tanakae* (Franch. & Sav.) H. Koyama in *Fl. Japan*, 3b: 52 (1995); *Senecio farfarifolius* var. *tanakae*.
 var. *tanakae* (Franch. & Sav.) H. Koyama in *Fl. Japan*, 3b: 52 (1995); *Senecio farfarifolius* var. *tanakae*.
kiusiana (Makino) H. Koyama in *Fl. Japan*, 3b: 49 (1995); *Cacalia kiusiana*.
 × *koidzumiana* (Kitam.) H. Koyama in *Fl. Japan*, 3b: 53 (1995); *Cacalia* × *koidzumiana*.
maximowicziana (Nakai & F. Maek. ex Hara) H. Koyama in *Fl. Japan*, 3b: 51 (1995); *Cacalia maximowicziana*.
 var. *alata* (F. Maek.) H. Koyama in *Fl. Japan*, 3b: 51 (1995); *Cacalia maximowicziana* var. *alata*.
nikomontana (Matsum.) H. Koyama in *Fl. Japan*, 3b: 50 (1995); *Cacalia nikomontana*.
nipponica (Miq.) H. Koyama in *Fl. Japan*, 3b: 51 (1995); *Cacalia nipponica*.
peltifolia (Makino) H. Koyama in *Fl. Japan*, 3b: 48 (1995); *Cacalia peltifolia*.
pilgerianus (Diels) Y.L. Chen in *Acta Phytotax. Sin.*, 33(1): 83 (1995); *Senecio pilgerianus*.

PARASENECIO :-

- shikokiana* (Makino) H. Koyama in *Fl. Japan*, 3b: 51 (1995); *Cacalia shikokiana*.
 × *shirouma-montana* (Shizuo Ito & H. Koyama) H. Koyama in *Fl. Japan*, 3b: 53 (1995), as 'shiroumensis'; *Cacalia* × *shirouma-montana*.
tebakoensis (Makino) H. Koyama in *Fl. Japan*, 3b: 48 (1995); *Cacalia delphiniifolia* var. *tebakoensis*.
tongchuanensis Y.L. Chen in *Acta Phytotax. Sin.*, 33(1): 83 (1995)—China South-central (Yunnan, Guizhou).
yakusimensis (Masam.) H. Koyama in *Fl. Japan*, 3b: 51 (1995), as 'yakushimensis'; *Cacalia yakusimensis*.
yatabei (Matsum. & Koidz.) H. Koyama in *Fl. Japan*, 3b: 48 (1995); *Cacalia yatabei*.
 var. *occidentalis* (F. Maek. ex Kitam.) H. Koyama in *Fl. Japan*, 3b: 48 (1995); *Cacalia yatabei* var. *occidentalis*.

PARASICYOS (Cucurbitac.).

- dieterleae* R. Lira Saade & R. Torres Colin in *Acta Bot. Mex.*, 16: 98 (1991)—Mexico.

PARATHESIS (Myrsinac.).

- palaciosii* J.J. Pipoly in *Novon*, 3(2): 176 (1993)—Ecuador.

PARIANA (Gramin.).

- argentea* V.C. Hollowell & G. Davidse in *Novon*, 2(2): 98 (1992)—Panama.

PARIETARIA (Urticac.).

- ruwenzoriensis* Cortesi
 subsp. *keniensis* R. Gebauer in *Nordic J. Bot.*, 14(5): 511 (1994)—Kenya, Tanzania.
umbricola A.G. Miller in *Edinburgh J. Bot.*, 51(1): 46 (1994)—North Yemen, Saudi Arabia.

PARINARI (Chrysobalanac.).

- leontopitheci* G.T. Prance in *Kew Bull.*, 50(4): 719 (1995)—Brazil Northeast (Bahia).

PARIS (Trilliace.).

- axialis* H. Li
 var. *rubra* H.H. Zhou, K.Y. Wu & R. Tao in *Acta Bot. Yunnanica*, 13(4): 424 (1991)—China.
daliensis H. Li & V.G. Soukup in *Acta Bot. Yunnanica*, Supp. 5: 15 (1992)—China South-central (Yunnan).
delavayi Franch.
 var. *petiolata* (Baker ex C.H. Wright) H. Li ex S.F. Wang in *Fl. Sichuanica*, 7: 264 (1991); *P. petiolata*.
 var. *petiolata* (Baker ex C.H. Wright) H. Li in *Vasc. Pl. Hengduan Mount.*, 2: 2469 (1994); *P. petiolata*.
dulongensis H. Li & S. Kurita in *Acta Bot. Yunnanica*, Supp. 5: 14 (1992)—China South-central (Yunnan).
fargesii Franch.
 var. *latipetala* H. Li & V.G. Soukup in *Acta Bot. Yunnanica*, Supp. 5: 17 (1992)—China South-central (Guizhou).
rugosa H. Li & S. Kurita in *Acta Bot. Yunnanica*, Supp. 5: 13 (1992)—China South-central (Yunnan).
undulatis H. Li & V.G. Soukup in *Acta Bot. Yunnanica*, Supp. 5: 16 (1992)—China South-central (Sichuan).

PARKIA (Legumin.).

- singularis* Miq.
 subsp. *borneensis* H.C.F. Hopkins in *Blumea*, 37(1): 79 (1992)—Borneo (Sabah, Sarawak, Kalimantan).
sumatrana Miq.
 subsp. *streptocarpa* (Hance) H.C.F. Hopkins in *Blumea*, 37(1): 78 (1992); *P. streptocarpa*.

PARNASSIA (Parnassiace.).

- ser. *Rhombipetalae* T.C. Ku in *Acta Phytotax. Sin.*, 31(3): 276 (1993).
lanceolata Ku
 var. *oblongipetala* T.C. Ku in *Acta Phytotax. Sin.*, 29(1): 82 (1991)—China.
nubicola Wall. ex Royle
 var. *nana* T.C. Ku in *Acta Phytotax. Sin.*, 29(1): 82 (1991)—China, Xizang.

PAROCHETUS (Legumin.).

- africanus* R.M. Polhill in *Kew Mag.*, 8(2): 56 (1991)—Malawi, Zaire, Rwanda, Burundi, Ethiopia, Uganda, Kenya, Tanzania, Mozambique.

PARODIA (Cactac.).

- sect. *Politispermae* W. Weskamp, *Gattung Parodia*: 32 (1987).
 sect. *Sulcatae* W. Weskamp, *Gattung Parodia*: 33 (1987).
aconquijaensis W. Weskamp in *Kakt. And. Sukk.*, 42(4): 90 (1991)—Argentina.
amblayensis F.H. Brandt in *Letzeb. Cacteeften*, 2(4): 1 (1981), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 14 (1993 publ. 1994)—Locality not stated.
aureicentra Backeb.
 var. *muhrii* (Brandt) J.G. Lambert, *Cactus d'Argentine*: 190 (1993), without basionym ref.: Basionym not stated.
 var. *rauschii* (Backeb.) J.G. Lambert, *Cactus d'Argentine*: 192 (1993), without basionym ref.: Basionym not stated.
 var. *variicolor* (Ritter) J.G. Lambert, *Cactus d'Argentine*: 193 (1993), without basionym ref.: Basionym not stated.
belensis W. Weskamp, *Gattung Parodia*, 2: 132, 137 (1992)—Argentina Northwest (Catamarca).
brevihamata
 var. *mollispina* (Ritter) F.H. Brandt, *Gattung Parodia*: 154 (1989), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 8 (1989 publ. 1990); *Brasiliparodia brevihamata* var. *mollispina*.
buenekei
 var. *intermedia* (Ritter) F.H. Brandt, *Gattung Parodia*: 154 (1989), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 8 (1989 publ. 1990); *Brasiliparodia buenekei* var. *intermedia*.
cabracorralensis Piens in *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.*, 6(4): 56–58 (1993), without latin descr.; cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 14 (1993 publ. 1994)—Locality not stated.
cachiana W. Weskamp, *Gattung Parodia*, 2: 131, 134 (1992)—Argentina Northwest (Salta).
camblayoides F. Brandt, *Gattung Parodia*: 125 (1989), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 8 (1989 publ. 1990)—Locality not stated.
candidata F.H. Brandt in *Letzeb. Cacteeften*, 2(2): 1–5 (1982); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 14 (1993 publ. 1994)—Locality not stated.
catamarcensis Backeb.
 var. *riojensis* (F. Ritter & Weskamp) J.G. Lambert, *Cactus d'Argentine*: 208 (1993), without basionym ref.: Basionym not stated.
cebilarensis W. Weskamp, *Gattung Parodia*, 2: 131, 136 (1992)—Argentina Northwest (Salta).
grandiflora M. Veverka in *Kaktusy (Brno)*, 28(6): 130 (1992), nom. provis., without latin descr. or type—Argentina Northwest (Catamarca).
grossei
 var. *aureispina* (Ritter) F. Brandt, *Gattung Parodia*: 232 (1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 8 (1989 publ. 1990); *Eriocactus grossei* var. *aureispinus*.
guachipasana W. Weskamp, *Gattung Parodia*, 2: 153, 151 (1992)—Argentina Northwest (Salta).
heyeriana W. Weskamp, *Gattung Parodia*, 2: 160, 155 (1992)—Argentina Northwest (Salta).
lembecki W. Weskamp, *Gattung Parodia*, 2: 131, 135 (1992)—Argentina Northwest (Catamarca).
leninghausii
 var. *minor* (Ritter) F. Brandt, *Gattung Parodia*: 231 (1989); cf. *Repert. Pl. Succ. (I.O.S.)*, 40: 8 (1989 publ. 1990); *Eriocactus leninghausii* var. *minor*.
linkii (Lehm.) R. Kiesling in *Cact. Succ. J. (U.S.A.)*, 67(1): 22 (1995); *Cactus linkii*.
lohaniana Lau & Weskamp
 var. *rubriflorens* (Backeberg) W. Weskamp, *Gattung Parodia*: 421 (1987); Basionym not stated.
macrancistra (Schumann) W. Weskamp, *Gattung Parodia*: 424 (1987); *P. microsperma* var. *macrancistra*.

- PARODIA** :-
 malyana Rausch
 subsp. igneiflora Brandt in *Kakt. Orchid. Rundschau*, 13(1): 1 (1988), without type; cf. *Repert. Pl. Succ. (I.O.S.)*, 39: 8 (1988 publ. 1990)—Locality not stated.
 microsperma (F.A.C. Weber) Speg.
 var. weberiana (Brandt) J.G. Lambert, *Cactus d'Argentine*: 220 (1993), without basionym ref.: Basionym not stated.
 multicostata F. Ritter & Jelin.
 var. lau-multicostata (F.H. Brandt) W. Weskamp, *Gattung Parodia*, 2: 64 (1992): P. salmonea var. lau-multicostata.
 nigresca F.H. Brandt in *Letzeb. Cacteeffren*, 2(5): 1-6 (1981); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 14 (1993 publ. 1994)—Locality not stated.
 obtusa Ritter
 subsp. atochana Brandt in *Kakt. Orchid. Rundschau*, 13(1): 1 (1988), without type; cf. *Repert. Pl. Succ. (I.O.S.)*, 39: 8 (1988 publ. 1990)—Locality not stated.
 penicellata Fechner & Steeg
 var. fulviceps Backeb. ex W. Weskamp, *Gattung Parodia*, 2: 138 (1992)—Argentina Northwest (Salta).
 pseudoprocera F. Brandt
 subsp. aurantiaciflora Brandt in *Kakt. Orchid. Rundschau*, 13(1): 1 (1988), without type; cf. *Repert. Pl. Succ. (I.O.S.)*, 39: 8 (1988 publ. 1990)—Locality not stated.
 riojensis Ritter & W. Weskamp in W. Weskamp, *Gattung Parodia*: 474 (1987)—Argentina.
 salitrensis F.H. Brandt in *Letzeb. Cacteeffren*, 2(1): 2-5 (1981); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 14 (1993 publ. 1994)—Locality not stated.
 submammosa (Lem.) R. Kiesling in *Cact. Succ. J. (U.S.A.)*, 67(1): 14 (1995): Echinocactus submammosus.
 subsp. minor R. Kiesling in *Cact. Succ. J. (U.S.A.)*, 67(1): 16 (1995)—Argentina Northwest (Catamarca).
 tolobona W. Weskamp, *Gattung Parodia*, 2: 131, 134 (1992)—Argentina Northwest (Salta).
 tuberculoscostata Backeberg
 var. cawayatensis (Backeberg) W. Weskamp, *Gattung Parodia*: 520 (1987): Basionym not stated.
 tumbayana W. Weskamp, *Gattung Parodia*, 2: 132, 137 (1992)—Argentina Northwest (Jujuy).
 tureckiana R. Kiesling in *Cact. Succ. J. (U.S.A.)*, 67(1): 17 (1995)—Argentina Northeast (Entre Ríos, Corrientes, Uruguay).
 wagneriana Weskamp in *Kakt./Sukk. (Dresden)*, 22(3): 70-71 (1987), without type; cf. *Repert. Pl. Succ. (I.O.S.)*, 38: 14 (1987 publ. 1989)—Locality not stated.
 zeheri Vasquez
 subsp. elachista (Brandt) Brandt in *Kakt. Orchid. Rundschau*, 13(1): 1 (1988), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 39: 8 (1988 publ. 1990): P. elachista.
- PARONYCHIA** (Illecebrac.).
 arabica (L.) DC.
 var. longifolia Hosny ex H.A. Hosni in *Taekholmia*, 11: 48 (1988)—Egypt.
 chartacea Fern.
 subsp. minima L.C. Anderson in *Sida*, 14(3): 436 (1991)—U.S.A. (Florida).
 echinulata Chater
 subsp. rouyana (Coincy) G. Mateo Sanz & R. Figueroa Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987): P. rouyana.
- PARRYA** (Crucif.).
 angrenica V.P. Botschantzev & A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 14 (1941)—Uzbekistan.
 nudicaulis (L.) Boiss.
 f. albiflora W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994)—Yukon.
 nuratensis V.P. Botschantzev & A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 15 (1941)—Uzbekistan.
 saxifraga V.P. Botschantzev & A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 15 (1941)—Uzbekistan.
- PARRYA** :-
 villosula V.P. Botschantzev & A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 16 (1941)—Kirgizstan.
- PARSONSIA** (Apocynac.).
 alboflavescens (Dennst.) Mabblerley
 var. penangiana (King & Gamble) M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(1): 50 (1992): P. penangiana.
 howeana J.B. Williams in *Fl. Australia*, 49: 616 (1994)—Lord Howe I.
 inodora (Lour.) M.R. Almeida & S.M. Almeida in *J. Bombay Nat. Hist. Soc.*, 90(3): 428 (1993 publ. 1994): Cynanchum inodorum.
- PASACCARDIA** (Compos.).
 procumbens (Lisowski) G.V. Pope in *Fl. Zambes.*, 6(1): 27 (1992): P. jeffreyi subsp. procumbens.
- PASANIA** (Fagac.).
 cornea (Lour.) J.C. Liao, *Taxon. Revis. Fam. Fagaceae Taiwan*: 118 (1991): Quercus cornea.
 hancei (Benth.) Schottky
 f. arisanensis (Hay.) J.C. Liao, *Taxon. Revis. Fam. Fagaceae Taiwan*: 130 (1991): Quercus arisanensis.
 var. arisanensis (Hay.) J.C. Liao, *Taxon. Revis. Fam. Fagaceae Taiwan*: 130 (1991): Quercus arisanensis.
 f. subreticulata (Hay.) J.C. Liao, *Taxon. Revis. Fam. Fagaceae Taiwan*: 136 (1991): Quercus subreticulata.
 f. ternaticupula (Hay.) J.C. Liao, *Taxon. Revis. Fam. Fagaceae Taiwan*: 133 (1991): Quercus ternaticupula.
 var. ternaticupula (Hay.) J.C. Liao, *Taxon. Revis. Fam. Fagaceae Taiwan*: 133 (1991): Quercus ternaticupula.
 taitoensis (Hay.) J.C. Liao, *Taxon. Revis. Fam. Fagaceae Taiwan*: 159 (1991): Quercus taitoensis.
- PASCALIA** (Compos.).
 subvaginata (N.E. Brown) J.L. Strother, *Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33)*: 40 (1991): Wedelia subvaginata.
- PASCHALOCOCOS** J. Dransfield in *Palm. Hort. Francofurt.*, 3: 64 (1991). **PALMAE**
 dispersa J. Dransfield in *Palm. Hort. Francofurt.*, 3: 64 (1991)—Easter Is.
- PASPALIDIUM** (Gramin.).
 chapmanii (Vasey) R.W. Pohl in *Novon*, 2(2): 106 (1992): Panicum chapmanii.
 distantiflorum (A. Rich.) G. Davidse & R.W. Pohl in *Novon*, 2(2): 106 (1992): Panicum distantiflorum.
 leonis (E. Ekman) G. Davidse & R.W. Pohl in *Novon*, 2(2): 106 (1992): Panicum leonis.
 ophiticola (A. Hitchc. & E. Ekman) G. Davidse & R.W. Pohl in *Novon*, 2(2): 106 (1992): Panicum ophiticola.
 pradanum (Sauget-Barb.) G. Davidse & R.W. Pohl in *Novon*, 2(2): 106 (1992): Panicum pradanum.
 subtransiens (A. Hitchc. & E. Ekman) G. Davidse & R.W. Pohl in *Novon*, 2(2): 106 (1992): Setaria subtransiens.
 utowanacum (Scribner) G. Davidse & R.W. Pohl in *Novon*, 2(2): 106 (1992): Panicum utowanacum.
- PASPALUM** (Gramin.).
 sect. Biaristata T.S. Filgueiras & G. Davidse in *Novon*, 4(1): 20 (1994).
 sect. Conjuga (Chase) H. Rodriguez R. in *Ernstia*, 1(4): 135 (1992): P. [group] Conjuga.
 sect. Pectinata Chase ex H. Rodriguez-R. in *Ernstia*, 2(1-2): 22 (1992).
 atabapense G. Davidse & F. Zuloaga in *Novon*, 2(3): 193 (1992)—Venezuela.
 batianoffii B.K. Simon in *Austrobaileya*, 3(4): 598 (1992)—Australia (Queensland).
 biaristatum T.S. Filgueiras & G. Davidse in *Novon*, 4(1): 18 (1994)—Brazil West-central (Goiás).
 campinarum T.S. Filgueiras & G. Davidse in *Novon*, 5(2): 146 (1995)—Brazil North (Amazonas).
 longiaristatum G. Davidse & T.S. Filgueiras in *Novon*, 3(2): 129 (1993)—Brazil West-central (Goiás).
- PASPALUM** :-
 moratii B. Toutain in *Austrobaileya*, 3(4): 724 (1992)—New Caledonia, Vanuatu.
 morichalense G. Davidse, F.O. Zuloaga & T.S. Filgueiras in *Novon*, 5(3): 234 (1995)—Venezuela, Surinam, Bolivia, Brazil North (Amapá, Pará), Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais), Brazil West-central (Mato Grosso, Mato Grosso do Sul).
 multinodum B.K. Simon in *Austrobaileya*, 3(4): 600 (1992)—Australia (Queensland).
 niquelandiae T.S. Filgueiras in *Novon*, 5(1): 30 (1995)—Brazil West-central (Goiás).
 procurrens C.L. Quarin in *Bol. Soc. Argent. Bot.*, 29(1-2): 73 (1993)—Argentina Northwest (Salta), Bolivia.
 repens P.J. Bergius
 var. fluitans (Elliott) J.K. Wipff & S.D. Jones in *Phytologia*, 77(6): 461 (1994 publ. 1995): Ceresia fluitans.
 reticulinerve S.A. Renvoize in *Kew Bull.*, 50(2): 339 (1995)—Bolivia.
 rugulosum O. Morrone & F.O. Zuloaga in *Ann. Missouri Bot. Gard.*, 82(1): 108 (1995)—Ecuador.
 soukupii E. Carbonó in *Ann. Missouri Bot. Gard.*, 82(1): 112 (23 Feb. 1995); et in *Mutisia*, 73: 2 (26 March 1995)—Peru.
 tillettii G. Davidse & F. Zuloaga in *Novon*, 2(3): 195 (1992)—Venezuela, Colombia.
 zuloagae G. Davidse & T.S. Filgueiras in *Novon*, 5(2): 148 (1995)—Brazil Southeast (Minas Gerais).
- PASSIFLORA** (Passiflorac.).
 ser. Luteae (Small) J.M. MacDougal in *Novon*, 5(1): 48 (1995): P. [no rank] Luteae.
 amoena L.K. Escobar in *Syst. Bot.*, 19(2): 203 (1994)—French Guiana, Guyana.
 araguensis L.K. Escobar in *Phytologia*, 69(5): 364 (1990)—Venezuela.
 brachyantha L.K. Escobar in *Novon*, 2(3): 198 (1992)—Ecuador.
 callistemma L.K. Escobar in *Syst. Bot.*, 19(2): 205 (1994)—Colombia.
 escobariana J.M. MacDougal in *Novon*, 2(4): 365 (1992)—Colombia, Panama.
 exura C. Feuillet in *Novon*, 4(3): 238 (1994)—French Guiana.
 farneyi S.V.A. Pessoa & A.C. Cervi in *Candollea*, 47(2): 631 (1992)—Brazil.
 hatschbachii A.C. Cervi in *Fontqueria*, 40: 45 (1994)—Brazil Southeast (Minas Gerais).
 juliana J.M. MacDougal in *Novon*, 2(4): 358 (1992)—Mexico Southwest (Michoacan, Colima, Jalisco).
 kawensis C. Feuillet in *Novon*, 4(3): 236 (1994)—French Guiana.
 magnifica L.K. Escobar in *Phytologia*, 69(5): 365 (1990)—Colombia.
 oaxacensis J.M. MacDougal in *Novon*, 2(4): 364 (1992)—Mexico Southwest (Oaxaca).
 pendens J.M. MacDougal, *Revis. Passiflora subgen. Decaloba sect. Pseudodyosmia Passiflorac. (Syst. Bot. Monog., 41)*: 98 (1994)—Mexico Southeast (Chiapas).
 pilosa Ruiz & Pav. ex DC.
 subsp. dimidiata J.M. MacDougal, *Revis. Passiflora subgen. Decaloba sect. Pseudodyosmia (Passiflorac.) (Syst. Bot. Monog., 41)*: 88 (1994)—Mexico Southwest (Oaxaca, Guerrero), Mexico Southeast (Chiapas), Guatemala.
 pterocarpa J.M. MacDougal, *Revis. Passiflora subgen. Decaloba sect. Pseudodyosmia (Passiflorac.) (Syst. Bot. Monog., 41)*: 64 (1994)—Guatemala.
 saccoi A.C. Cervi in *Brittonia*, 46(2): 144 (1994)—Brazil Southeast (Minas Gerais).
 sanctae-mariae J.M. MacDougal in *Novon*, 5(1): 48 (1995)—Guatemala, Mexico Southeast (Chiapas).
 trichopoda J.M. MacDougal, *Revis. Passiflora subgen. Decaloba sect. Pseudodyosmia (Passiflorac.) (Syst. Bot. Monog., 41)*: 111 (1994)—Mexico Southwest (Guerrero).
 uncinata J.M. MacDougal, *Revis. Passiflora subgen. Decaloba sect. Pseudodyosmia (Passiflorac.) (Syst. Bot. Monog., 41)*: 61 (1994)—Mexico Southwest (Guerrero).

PASSIFLORA :-

- xiikzodz *J.M. MacDougal in Novon*, 2(4): 361 (1992)—Mexico Southeast (Campeche, Quintana Roo), Belize, Guatemala.
 subsp. itzensen *J.M. MacDougal in Novon*, 2(4): 363 (1992)—Mexico Southeast (Yucatán).

PATELLOCALAMUS (Gramin.).

- gongshanensis *T.P. Yi in J. Bamboo Res.*, 12(2): 49 (1993)—China South-central (Yunnan).
 mianningensis (*Q. Li & X. Jiang*) *T.P. Yi in J. Bamboo Res.*, 12(2): 54 (1993): *Dendrocalamus mianningensis*.

PATRINIA (Valerianac.).

- sect. *Nudifructus* *T. Yamazaki in Fl. Japan*, 3a: 450 (1993).
 scabiosifolia *Fisch. ex Trevir.*
f. crassa (*Masam. & Satomi*) *Kitam. ex T. Yamazaki in Fl. Japan*, 3a: 451 (1993): *P. scabiosifolia* var. *crassa*.

PAULLINIA (Sapindac.).

- bicorniculata *G.V. Somner in Bradea*, 6(19): 167 (1993)—Brazil Southeast (Rio de Janeiro).
 riococensis *G.V. Somner in Bradea*, 6(19): 169 (1993)—Brazil Southeast (Espírito Santo), Brazil Northeast (Bahia).

PAVETTA (Rubiace.).

- australiensis *Bremek.*
 var. *pubigera* *S.T. Reynolds in Austrobaileya*, 4(1): 28 (1993)—Queensland.
brownii *Bremek.*
 var. *glabrata* *S.T. Reynolds in Austrobaileya*, 4(1): 38 (1993)—Queensland, Northern Territory.
conferta *S.T. Reynolds in Austrobaileya*, 4(1): 44 (1993)—Northern Territory.
indica *L.*
 var. *glabrescens* (*Kurz*) *D.B. Deb & R.C. Rout in J. Bombay Nat. Hist. Soc.*, 89(3): 351 (1992 publ. 1993): *Ixora tomentosa* var. *glabrescens*.
kimberleyana *S.T. Reynolds in Austrobaileya*, 4(1): 33 (1993)—Western Australia.
minor (*Hook. f.*) *D.B. Deb & R.C. Rout in J. Bombay Nat. Hist. Soc.*, 89(3): 352 (1992 publ. 1993): *P. indica* var. *minor*.
rupicola *S.T. Reynolds in Austrobaileya*, 4(1): 40 (1993)—Queensland, Northern Territory.
speciosa *S.T. Reynolds in Austrobaileya*, 4(1): 42 (1993)—Northern Territory.
tenella *S.T. Reynolds in Austrobaileya*, 4(1): 41 (1993)—Northern Territory.
vaga *S.T. Reynolds in Austrobaileya*, 4(1): 45 (1993)—Northern Territory.

PAVONIA (Malvac.).

- crispa* *A. Krapovickas in An. XXXVI Congr. Nac. Bot. Curitiba - 1985 (ed. R.J. Millen de Oliveira)*, 1: 285 (1990)—Brazil Northeast (Bahia).
ecostata *P.A. Fryxell & S.D. Koch in Brittonia*, 43(1): 24 (1991)—Mexico.
pabstii *A. Krapovickas & C.L. Cristóbal in Bonplandia*, 7(1-4): 48 (1993)—Brazil South (Santa Catarina).
palmata (*Ulbr.*) *B.L. Turner & M.G. Mendenhall in Ann. Missouri Bot. Gard.*, 80(2): 457 (1993): *Malvaviscus palmatus*.
rupestris (*Hassl.*) *A. Krapovickas & C.L. Cristóbal in Bonplandia*, 7(1-4): 55 (1993): *Asterochlaena sidifolia* var. *rupestris*.
schinini *A. Krapovickas & C.L. Cristóbal in Bonplandia*, 7(1-4): 45 (1993)—Paraguay.
serrana *G.L. Esteves in Novon*, 4(2): 100 (1994)—Brazil Southeast (Minas Gerais).
spectabilis *A. Krapovickas in An. XXXVI Congr. Nac. Bot. Curitiba - 1985 (ed. R.J. Millen de Oliveira)*, 1: 283 (1990)—Brazil Northeast (Bahia).
windischii *A. Krapovickas in An. XXXVI Congr. Nac. Bot. Curitiba - 1985 (ed. R.J. Millen de Oliveira)*, 1: 281 (1990)—Brazil West-central (Mato Grosso).
yatarendana *A. Krapovickas & C.L. Cristóbal in Bonplandia*, 7(1-4): 51 (1993)—Bolivia.

PAXISTIMA (Celastrac.).

- myrsinites* (*Pursh*) *Raf.*
 subsp. *mexicana* *A.M. Navaro & W.H. Blackwell in Sida*, 14(2): 243 (1990)—Mexico.

PAYERA (Rubiace.).

- bakeriana* (*Homolle*) *R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 68 (1993): *Danais bakeriana*.
beondrokensis (*Humbert*) *R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 68 (1993): *Schismatoclada beondrokensis*.
coriacea (*Humbert*) *R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 68 (1993): *Schismatoclada coriacea*.
decaryi (*Homolle*) *R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 68 (1993): *Danais decaryi*.
glabrifolia *J.-F. Leroy ex R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 70 (1993)—Madagascar.
homolleana (*Cavaco*) *R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 69 (1993): *Coursiana homolleana*.
madagascariensis (*Cavaco*) *R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 69 (1993): *Danais madagascariensis*.
mandrarensis (*Homolle ex Cavaco*) *R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 69 (1993): *Danais mandrarensis*.
marojezensis *R. Buchner & C. Puff in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 15(1-4): 70 (1993)—Madagascar.

PECTIS (Compos.).

- pimana* *J.E. Laferrière & D.J. Keil in Madroño*, 38(3): 195 (1991)—Mexico.

PEDICULARIS (Scrophulariac.).

- ser. *Albiflorae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 249 (1995).
 ser. *Atrovirides* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 247 (1995).
 ser. *Binariae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 246 (1995).
 sect. *Capitatae* (*Prairie*) *L.I. Ivanina in Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 337 (1991): *P. 53. Capitatae*.
 ser. *Dolichocymbae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 244 (1995).
 ser. *Galeatae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 244 (1995).
 ser. *Imbricatae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 244 (1995).
 ser. *Keiskeanae* *T. Yamazaki in Fl. Japan*, 3a: 366 (1993).
 ser. *Kongboenses* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 245 (1995).
 ser. *Merrillianae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 248 (1995).
 ser. *Metaverticillatae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 245 (1995).
 ser. *Molles* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 245 (1995).
 ser. *Moupinenses* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 245 (1995).
 ser. *Mychophilae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 249 (1995).
 ser. *Neolatitubae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 249 (1995).
 ser. *Odontophorae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 249 (1995).
 ser. *Pectinatiflorae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 246 (1995).
 ser. *Pilostachyae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 247 (1995).
 ser. *Pseudomacranthae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 249 (1995).
 ser. *Remotilobae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 248 (1995).
 ser. *Reptantes* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 247 (1995).
 ser. *Sikkimenses* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 248 (1995).
 ser. *Strobilaceae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 246 (1995).
 ser. *Tantalorhynchae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 247 (1995).
 ser. *Tatsienenses* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 248 (1995).

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- ser. *Urceolatae* *P.C. Tsoong ex H.B. Yang in Acta Phytotax. Sin.*, 33(3): 247 (1995).
achilleifolia *Stephan ex Willd.*
 var. *altaica* *T.N. Schustova in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 87: 11 (1985)—Altay.
 var. *chacassica* *T.N. Schustova in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 87: 12 (1985)—Krasnoyarsk.
chamissonis *Steven*
f. alba *T. Yamazaki in Fl. Japan*, 3a: 367 (1993)—Japan.
 subsp. *japonica* (*Miq.*) *L.I. Ivanina in Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 359 (1991): *P. japonica*.
chengxianensis *Z.G. Ma & Z.Z. Ma in Bull. Bot. Res. North-East Forest. Univ.*, 13(1): 62 (1993)—China North-central (Gansu).
chihuahuensis *G.L. Nesom in Phytologia*, 72(2): 105 (1992)—Mexico.
geniculata *T. Yamazaki in J. Jap. Bot.*, 68(3): 146 (1993)—Xinjiang.
groenlandica *Retz.*
f. chlorina *R.J. Stanforth, P.F. Maycock & J. Svoboda in Rhodora*, 93(874): 123 (1991), contrary to Art. 37.3 ICBN (1988)—Manitoba.
kaghanensis *T. Yamazaki in J. Jap. Bot.*, 68(3): 148 (1993)—Pakistan.
karakorumiana *T. Yamazaki in J. Jap. Bot.*, 68(3): 142 (1993)—Jammu-Kashmir/Xinjiang border.
kungeica *M.S. Baitenov in Izv. Akad. Nauk. Kaz. SSR, Biol.*, 1990(6): 33 (1990)—U.S.S.R. (Middle Asia).
mustanghatana *T. Yamazaki in J. Jap. Bot.*, 68(3): 144 (1993)—Xinjiang.
numeniicephala *T. Yamazaki in J. Jap. Bot.*, 69(6): 397 (1994)—Jammu-Kashmir.
nyingchiensis *H.P. Yang & Y. Tateishi in Acta Phytotax. Sin.*, 31(3): 288 (1993)—Xizang.
parryi *A. Gray*
 var. *mogollonica* (*Greene*) *R.D. Dorn, Vasc. Pl. Wyoming*: 300 (1988): *P. mogollonica*.
pyrenaica *Gay*
 subsp. *fallax* (*Font-Quer & Guinea*) *S. Rivas-Martinez, T.E. Diaz, J.A.F. Prieto, J. Loidi & A. Penas, Vegetacion Picos de Europa*: 278 (1984): *P. pyrenaica* var. *fallax*.
refracta (*Maxim.*) *Maxim.*
f. albiflora *Watanabe ex T. Yamazaki in Fl. Japan*, 3a: 368 (1993)—Japan.
resupinata *L.*
 subsp. *oppositifolia* (*Miq.*) *T. Yamazaki in Fl. Japan*, 3a: 368 (1993): *P. resupinata* var. *oppositifolia*.
 subsp. *teucriifolia* (*M. Bieb. ex Steven*) *T. Yamazaki in Fl. Japan*, 3a: 369 (1993): *P. teucriifolia*.
thailandica *T. Yamaz.*
 subsp. *parvula* *J.A.N. Parnell in Novon*, 5(1): 59 (1995)—Thailand.

PEDILANTHUS (Euphorbiac.).

- connatus* *R.L. Dressler & C.M. Sacamano in Acta Bot. Mex.*, 18: 21 (1992)—Mexico.
diazlunanus *J.A. Lomeli Sencion & E. Sahagún Godínez in Acta Bot. Mex.*, 25: 15 (1993)—Mexico Southwest (Jalisco).

PEDIOCACTUS (Cactac.).

- bradyi*
 subsp. *despainii* (*S.L. Welsh & Goodrich*) *F. Hochstätter, Genera Pediocactus, Navajoa, Toumeya Revised*: 64 (1995): *P. despainii*.
 var. *despainii* (*S.L. Welsh & Goodrich*) *F. Hochstätter in Succulenta*, 73(2): 57 (1994), without exact basionym page: *P. despainii*.
 subsp. *winkleri* (*K.D. Heil*) *F. Hochstätter, Genera Pediocactus, Navajoa, Toumeya Revised*: 61 (1995), without exact basionym page: *P. winkleri*.
 var. *winkleri* (*K.D. Heil*) *F. Hochstätter in Succulenta*, 73(2): 55 (1994): *P. winkleri*.
nigrispinus (*Hochstätter*) *F. Hochstätter in Succulenta*, 71(3): 99 (1992): *P. simpsonii* var. *nigrispinus*.
 subsp. *beastonii* (*Hochstätter*) *F. Hochstätter, Genera Pediocactus, Navajoa, Toumeya Revised*: 29 (1995): *P. nigrispinus* var. *beastonii*.

PEDIOCACTUS :-

- nigrispinus* (Hochstätter) F. Hochstätter
var. beatonii F. Hochstätter in *Succulenta*, 71(3): 103 (1992)—Oregon.
subsp. puebloensis F. Hochstätter, *Genera Pediocactus, Navajoa, Toumeyia* Revised: 152 (1995)—Oregon.
simpsonii (Engelm.) Britton & Rose
subsp. bensonii (Engelm.) F. Hochstätter, *Genera Pediocactus, Navajoa, Toumeyia* Revised: 46 (1995): Echinocactus *simpsonii* var. *minor*.
subsp. indranus (Hochstätter) F. Hochstätter, *Genera Pediocactus, Navajoa, Toumeyia* Revised: 43 (1995), without exact basionym page: *P. simpsonii* var. *indranus*.
var. indranus F. Hochstätter in *Succulenta*, 69(9): 179 (1990), as 'indraianus'; see *Succulenta*, 70(3): 55 (1991)—U.S.A. (Idaho). †
subsp. robustior (J.M. Coulter) F. Hochstätter, *Genera Pediocactus, Navajoa, Toumeyia* Revised: 41 (1995): Echinocactus *simpsonii* var. *robustior*.

PEDIOMELUM (Legumin.).

- subgen. Disarticulatum* J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 73 (1990).
subgen. Leucocraspedon J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 87 (1990).
argophyllum (Pursh) J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 69 (1990): *Psoralea argophylla*.
aromaticum (Payson) W.A. Weber
var. barnebyi S.L. Welsh in *Rhodora*, 95(883-884): 404 (1993)—Utah, Arizona.
digitatum (Nutt. ex Torr. & A. Gray) J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 71 (1990): *Psoralea digitata*.
hypogaeum (Nutt. ex Torr. & A. Gray) Rydb.
var. scaposum (A. Gray) J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 76 (1990): *Psoralea hypogaea* var. *scaposa*.
var. subulatum (Bush) J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 76 (1990): *Psoralea subulata*.
linearifolium (Torr. & A. Gray) J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 72 (1990): *Psoralea linearifolia*.
ockendonii K.N. Gandhi & J.T. Kartesz in *Sida*, 15(1): 138 (1992)—Mexico.
palmeri (Ock.) J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 88 (1990): *Psoralea palmeri*.
pentaphyllum (L.) J.W. Grimes in *Mem. New York Bot. Gard.*, 61: 82 (1990): *Psoralea pentaphylla*.

PELAGODENDRON (Rubiace.).

- congestum* (Schltr. & Krause) D.D. Tirvengadam in *Candollea*, 46(2): 253 (1991): *Rhopalobrachium congestum*.
viellardii (Baillon) D.D. Tirvengadam in *Candollea*, 46(2): 252 (1991), without exact basionym date: *Randia viellardii*.

PELARGONIUM (Geraniac.).

- sect. Reniformia* (Knuth) L.L. Dreyer in *Pl. Syst. Evol.*, 183(1-2): 94 (1992), without basionym ref.: Basionym not stated.
aciculatum E.M. Marais in *S. Afr. J. Bot.*, 57(1): 55 (1991)—South Africa (Cape Province).
aestivale E.M. Marais in *S. Afr. J. Bot.*, 61(2): 92 (1995)—Cape Province.
burgerianum J.J.A. van der Walt in *S. Afr. J. Bot.*, 60(3): 144 (1994)—Cape Province.
confertum E.M. Marais in *S. Afr. J. Bot.*, 57(1): 57 (1991)—South Africa (Cape Province).
connivens E.M. Marais in *S. Afr. J. Bot.*, 57(1): 61 (1991)—South Africa (Cape Province).
curviandrum E.M. Marais in *S. Afr. J. Bot.*, 60(6): 333 (1994)—Cape Province.
fasciculaceum E.M. Marais in *S. Afr. J. Bot.*, 57(1): 59 (1991)—South Africa (Cape Province).
mutans P. Vorster in *Flora. Pl. Afr.*, 52(1): t. 2060 (1992)—South Africa (Natal).
nephrophyllum E.M. Marais in *S. Afr. J. Bot.*, 58(4): 220 (1992)—South Africa (Cape Province).
patulum Jacq.
var. grandiflorum N. van Wyk in *S. Afr. J. Bot.*, 58(2): 81 (1992)—South Africa (Cape Province).

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- torulosum* E.M. Marais in *S. Afr. J. Bot.*, 56(5): 565 (1990)—South Africa (Cape Province).
triandrum E.M. Marais in *S. Afr. J. Bot.*, 60(6): 335 (1994)—Cape Province.
trifoliolatum (Eckl. & Zeyh.) E.M. Marais in *S. Afr. J. Bot.*, 59(2): 131 (1993): *Hoarea trifoliata*.
wonchiense P. Vorster & M.G. Gilbert in *Nordic J. Bot.*, 13(4): 395 (1993)—Ethiopia.

PELATANTHERIA (Orchidac.).

- eakroensis* J.R. Haager in *Orchid Dig.*, 57(1): 41 (1993), as 'Peletantheria'—Vietnam.

PELECYPHORA (Cactac.).

- pulcherrima* Sabatini in *Piante Grasse*, 11(1): 26 (1991), nom. provis. without latin descr. or type—Mexico Northeast (San Luis Potosí).

PELEXIA (Orchidac.).

- asinus* D.L. Szlachetko in *Rhodora*, 95(883-884): 279 (1993)—Colombia.
collocaliae D.L. Szlachetko in *Nordic J. Bot.*, 15(2): 174 (1995)—Paraguay.
cundinamarcae D.L. Szlachetko in *Rhodora*, 95(883-884): 277 (1993)—Colombia.
delicatula D.L. Szlachetko & Y. Veyret in *Fragm. Flor. Geobot.*, 39(2): 471 (1994)—French Guiana.
phallocallosa R.J.V. Alves in *Folia Geobot. Phytotax.*, 26(2): 176 (1991)—Brazil.
quisqueyana D.D. Dod in *Moscovia*, 7: 160 (1993)—Dominican Republic, Haiti.
sheviakii D.L. Szlachetko in *Nordic J. Bot.*, 15(2): 173 (1995)—Ecuador.
sinuosa D.L. Szlachetko in *Rhodora*, 95(883-884): 282 (1993)—Colombia.

PELLIONIA (Urticac.).

- ser. Caulialatae* W.T. Wang in *Acta Phytotax. Sin.*, 30(3): 196 (1992).

PELTAEA (Malvac.).

- surumuensis* (Ulbr.) A. Krapovickas & C.L. Cristóbal in *Bonplandia*, 7(1-4): 55 (1993): *Pavonia surumuensis*.

PELTICALATHOS M. Tamura in *Acta Phytotax. Geobot.*, 43(2): 139 (1992). **RANUNCULACEAE**

- baurii* (MacOwan) M. Tamura in *Acta Phytotax. Geobot.*, 43(2): 140 (1992): *Ranunculus baurii*.

PELTOGYNE (Legumin.).

- chrysopsis* R.C. Barneby in *Brittonia*, 46(4): 270 (1994)—Brazil Northeast (Bahia).
crenulata Afânio Fernandes in *Bradea*, 6(33): 280 (1994)—Brazil Northeast (Ceará).

PELTOSTIGMA (Rutac.).

- guatemalense* (Standl. & Steyermark) R.E. Gereau in *Novon*, 5(1): 34 (1995): *Galipea guatemalensis*.
parviflorum Q. Jiménez M. & R.E. Gereau in *Ann. Missouri Bot. Gard.*, 78(2): 527 (1991)—Costa Rica, Colombia.

PENIOCEREUS (Cactac.).

- hirschtianus* (Schumann) D. Hunt in *Bradleya*, 9: 90 (1991): *Cereus hirschtianus*.
lazarocardenasii (Contreras et al.) D. Hunt in *Bradleya*, 9: 90 (1991): *Neoevansia lazaro-cardenasii*.
oaxacensis (Britton & Rose) D. Hunt in *Bradleya*, 9: 90 (1991): *Nyctocereus oaxacensis*.
occidentalis Bravo ex S. Arias Montes, U. Guzmán Cruz & S. Gama López in *Cact. Suc. Mex.*, 37(3): 75 (1992), without full ref. to latin descr.—Mexico Southwest (Oaxaca).

PENNISETUM (Gramin.).

- baojiense* W.X. Tong in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 339 (1992)—China North-central (Shaanxi).
centrasiatum Tzvel.
var. lanpingense S.L. Chen & Y.X. Jin in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen.*, 1988-1989: 4 (1990)—China.
laxior (Clayton) A.P.M. van der Zon in *Wageningen Agric. Univ. Pap.*, 92(1:2): 338, 557 (1992): *Beckeropsis laxior*.

PENNISETUM :-

- longissimum* S.L. Chen & Y.X. Jin
var. axiglabrum B.S. Sun & X. Yang in *Acta Bot. Yunnanica*, 15(1): 33 (1993)—China South-central (Yunnan).
qianningensis S.L. Zhong in *J. Southwest. Agric. Coll. (Chongqing)*, 1982(4): 75 (1982)—China South-central (Sichuan, Yunnan).
sichuanense S.L. Chen & Y.X. Jin in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen.*, 1988-1989: 5 (1990)—China.
var. equidistans B.S. Sun & X. Yang in *Acta Bot. Yunnanica*, 15(1): 33 (1993), as 'eduidistans'—China South-central (Yunnan).
thulinii S.M. Phillips in *Kew Bull.*, 46(3): 535 (1991)—Ethiopia.

PENSTEMON (Scrophulariac.).

- sect. Pennellianthus* (Crosswh.) T. Yamazaki in *Fl. Japan*, 3a: 329 (1993): gen. *Pennellianthus*.
crandallii A. Nels.
subsp. taosensis (Keck) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 72(2): 89 (1992): *P. linarioides* subsp. *taosensis*.
eriantherus Pursh
var. cleburnei (M.E. Jones) R.D. Dorn, *Vasc. Pl. Wyoming*: 300 (1988): *P. cleburnei*.
franklinii S.L. Welsh in *Rhodora*, 95(883-884): 414 (1993)—Utah.
fruticiformis Coville
var. amargosae (D.D. Keck) N.H. Holmgren in *Brittonia*, 44(4): 481 (1992): *P. fruticiformis* subsp. *amargosae*.
galloensis G.L. Nesom in *Phytologia*, 71(5): 335 (1991 publ. 1992)—Mexico.
grinnellii Eastw.
var. scrophularioides (M.E. Jones) N.H. Holmgren in *Brittonia*, 44(4): 482 (1992): *P. scrophularioides*.
heterodoxus A. Gray
var. cephalophorus (Greene) N.H. Holmgren in *Brittonia*, 44(4): 482 (1992): *P. cephalophorus*.
var. shastensis (D.D. Keck) N.H. Holmgren in *Brittonia*, 44(4): 482 (1992): *P. shastensis*.
humilis Nutt. ex A. Gray
var. desereticus S.L. Welsh in *Rhodora*, 95(883-884): 416 (1993)—Utah.
luteus G.L. Nesom in *Phytologia*, 71(5): 333 (1991 publ. 1992)—Mexico.
newberryi A. Gray
var. berryi (Eastw.) N.H. Holmgren in *Brittonia*, 44(4): 482 (1992): *P. berryi*.
virgatus A. Gray
var. asa-grayi (Crosswh.) R.D. Dorn, *Vasc. Pl. Wyoming*: 300 (1988): *P. virgatus* subsp. *asa-grayi*.

PENTACALIA (Compos.).

- acunae* A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 88 (1992)—Cuba.
albianquei S. Díaz-Piedrahita & J. Cuatrecasas in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 67: 689 (1990), as 'albi-panquei'—Colombia.
almorzana S. Díaz-Piedrahita & J. Cuatrecasas in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 72: 22 (1994)—Colombia.
aquifolia (Cuatrec.) J. Cuatrecasas & H. Robinson in *Phytologia*, 76(5): 404 (1994): *Gynoxys aquifolia*.
balsasana J. Cuatrecasas & H. Robinson in *Noton*, 3(3): 293 (1993)—Peru.
barahonensis (Urb.) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 88 (1992): *Senecio barahonensis*.
beckii (Cabrera) J. Cuatrecasas in *Phytologia*, 69(5): 314 (1990): *Senecio beckii*.
carinata (Greenm.) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 88 (1992): *Senecio carinatus*.
carmelana H. Robinson & J. Cuatrecasas in *Noton*, 3(3): 285 (1993)—Ecuador.
cazaletii H. Robinson & J. Cuatrecasas in *Noton*, 3(3): 286 (1993)—Ecuador.
chulumanica (Cabrera) J. Cuatrecasas in *Phytologia*, 69(5): 314 (1990): *Senecio chulumanicus*.
cubensis Greenm. A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 88 (1992): *Senecio cubensis*.
curvidens Sch. Bip. ex Klatt J. Cuatrecasas in *Phytologia*, 76(5): 404 (1994): *Senecio curvidens*.
cutyronis H. Robinson & J. Cuatrecasas in *Noton*, 3(3): 293 (1993)—Peru.

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- davidsmithii *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 294 (1993)—Peru.
- dodsonii *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 285 (1993)—Ecuador.
- dorrii *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 286 (1993)—Ecuador.
- eriacarpa (*Greenm.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 88 (1992): *Senecio eriacarpus*.
- guerrerensis (*T.M. Barkley*) *C. Jeffrey in Kew Bull.*, 47(1): 64 (1992): *Senecio guerrerensis*.
- hammenii *S. Diaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 73: 256 (1994)—Colombia.
- hurtadoi *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 287 (1993)—Ecuador.
- iguazuensis *S. Diaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 73: 254 (1994)—Colombia.
- ilicifolia (*L.f.*) *J. Cuatrecasas & H. Robinson in Phytologia*, 76(5): 404 (1994): *Stachelina ilicifolia*.
- inquisiviensis *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 300 (1993)—Bolivia.
- juajibioy *S. Diaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 67: 688 (1990)—Colombia.
- leucolepis (*Greenm.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 89 (1992): *Senecio leucolepis*.
- lewisi *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 301 (1993)—Bolivia.
- luteynorum *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 287 (1993)—Ecuador.
- maynasensis *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 295 (1993)—Peru.
- miniaurita (*Sagst.*) *M.O. Dillon & J. Cuatrecasas in Phytologia*, 76(5): 404 (1994): *Senecio miniauritus*.
- moensis (*Alain*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 89 (1992): *Senecio moensis*.
- moronensis *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 288 (1993)—Ecuador.
- mucronatifolia *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 295 (1993)—Peru.
- munchiquensis *S. Diaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 72: 21 (1994)—Colombia.
- napoensis *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 289 (1993)—Ecuador.
- neblinensis *J.F. Pruski in Brittonia*, 43(4): 264 (1991 publ. 1992)—Venezuela.
- nunezii *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 295 (1993)—Peru.
- pachypoda (*Greenm.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 89 (1992): *Senecio pachypodus*.
- pailasensis *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 289 (1993)—Ecuador.
- palaciosii *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 289 (1993)—Ecuador.
- pavonii (*Wedd.*) *J. Cuatrecasas in Phytologia*, 76(5): 404 (1994): *Culcitium pavonii*.
- plenaurita (*Cuatrec.*) *J. Cuatrecasas in Phytologia*, 76(5): 404 (1994): *Senecio plenauritus*.
- polyphlebia (*Griseb.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 89 (1992): *Senecio polyphlebius*.
- rosmarinifolia (*Benth.*) *J. Cuatrecasas in Phytologia*, 69(5): 314 (1990): *Culcitium rosmarinifolium*.
- sagasteguii *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 296 (1993)—Peru.
- saugetii (*Alain*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 89 (1992): *Senecio saugetii*.
- scaphiformis (*Greenm.*) *J. Cuatrecasas in Phytologia*, 69(5): 314 (1990): *Senecio scaphiformis*.
- shaferi (*Greenm.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 89 (1992): *Senecio shaferi*.
- stergiosii *V. Badillo in Ernstia*, 3(3-4): 123 (1994)—Venezuela.
- taironae *S. Diaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 67: 687 (1990)—Colombia.
- tilletii *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 297 (1993)—Peru.
- todziae *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 297 (1993)—Peru.
- trichotoma (*Greenm.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 89 (1992): *Senecio trichotomus*.

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- trineura (*Griseb.*) *A. Borhidi in Acta Bot. Hung.*, 37(1-4): 89 (1992): *Senecio trineurus*.
- tropicalis (*Cabrera*) *C. Jeffrey in Kew Bull.*, 47(1): 64 (1992): *Senecio tropicalis*.
- vargasiana (*Cabrera*) *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 298 (1993): *Gynoxys vargasiana*.
- veleziae *S. Diaz-Piedrahita & J. Cuatrecasas in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 73: 253 (1994), as 'velezii'—Colombia.
- venturae (*T.M. Barkley*) *C. Jeffrey in Kew Bull.*, 47(1): 64 (1992): *Senecio venturae*.
- yungasensis (*Britton*) *J. Cuatrecasas in Phytologia*, 69(5): 314 (1990): *Senecio yungasensis*.
- zakii *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 290 (1993)—Ecuador.
- zamorana *H. Robinson & J. Cuatrecasas in Novon*, 3(3): 291 (1993)—Ecuador.

PENTADENIA (Gesneriac.).

- hypocytantha *H.J. Wiehler in Phytologia*, 73(3): 234 (1992)—Bolivia.
- katzensteinii *H.J. Wiehler in Phytologia*, 73(3): 235 (1992)—Ecuador.
- manabiana *H.J. Wiehler in Phytologia*, 73(3): 236 (1992)—Ecuador.
- rileyi *H.J. Wiehler in Phytologia*, 73(3): 236 (1992)—Ecuador.
- rubricuta *H.J. Wiehler in Phytologia*, 73(3): 237 (1992)—Ecuador.
- tandapiana *H.J. Wiehler in Phytologia*, 73(3): 238 (1992)—Ecuador.

PENTAGONIA (Rubiace.).

- costaricensis (*Standl.*) *W. Burger & C.M. Taylor in Fieldiana, Bot.*, n.s., 33: 213 (1993): *Nothophlebia costaricensis*.
- lobata *C.M. Taylor in Novon*, 5(2): 202 (1995)—Costa Rica.

PENTAMERIS (Gramin.).

- glacialis *N.P. Barker in Bothalia*, 23(1): 44 (1993)—Cape Province.
- hirtiglumis *N.P. Barker in Bothalia*, 23(1): 39 (1993)—Cape Province.
- longiglumis (*Nees*) Stapf
subsp. *gymnocolea* *N.P. Barker in Bothalia*, 23(1): 39 (1993)—Cape Province.
- oreophila *N.P. Barker in Bothalia*, 23(1): 41 (1993)—Cape Province.
- swartbergensis *N.P. Barker in Bothalia*, 23(1): 43 (1993)—Cape Province.
- uniflora *N.P. Barker in Bothalia*, 23(1): 35 (1993)—Cape Province.

PENTANEMA (Compos.).

- krascheninnikovii (*Kamelin*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 88 (1981): *Vicoa krascheninnikovii*.
- krascheninnikovii (*Kamelin*) *A.A. Anderberg in Pl. Syst. Evol.*, 176(1-2): 100 (1991): *Vicoa krascheninnikovii*.
- lignum *Mesfin Tadesse in Kew Bull.*, 50(2): 404 (1995)—Somalia.

PENTAPANAX (Araliac.).

- fragrans (*D. Don*) Ha
var. *forrestii* (*W.W. Sm.*) *C.B. Shang in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.)*: 631 (1990): *P. forrestii*.
- hypoglaucus (*C.F. Qi & T.R. Cao*) *C.B. Shang & X.P. Li in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.)*: 626 (1990): *Hunaniopanax hypoglaucus*.
- mexicanus *C.B. Shang & X.P. Li in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.)*: 628 (1990)—Mexico Southwest (Jalisco).
- scopulorus (*Brandegee*) *C.B. Shang in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.)*: 630 (1990): *Aralia scopulorum*.

PENTARRHINUM (Asclepiadac.).

- abyssinicum *Decne.*
subsp. *angolense* (*N.E. Br.*) *S. Liede & A. Nicholas in Kew Bull.*, 47(3): 482 (1992): *P. abyssinicum* var. *angolense*.

PENTASACME (Asclepiadac.).

- sect. *Wallichiana* *M.A. Rahman in Blumea*, 36(1): 112 (1991).

PENTASCHISTIS (Gramin.).

- dolichochaeta *S.M. Phillips in Kew Bull.*, 50(3): 615 (1995)—Ethiopia.
- pictigluma (*Steud.*) Pilg.
var. *gracilis* (*S.M. Phillips*) *S.M. Phillips in J.H. Seyani & A.C. Chikuni (eds.)*, *Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi*, 1991, 1: 372 (1994): *P. gracilis*.
- var. *mannii* (*C.E. Hubb.*) *S.M. Phillips in J.H. Seyani & A.C. Chikuni (eds.)*, *Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi*, 1991, 1: 371 (1994): *P. mannii*.
- var. *minor* (*F. Ballard & C.E. Hubb.*) *S.M. Phillips in J.H. Seyani & A.C. Chikuni (eds.)*, *Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi*, 1991, 1: 371 (1994): *P. borussica* var. *minor*.

PENTASPADON (Anacardiace.).

- annamense (*Evrard & Tardieu*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(1): 474 (1992): *Microstemon annamense*.
- poilanei (*Evrard & Tardieu*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(1): 474 (1992): *Microstemon poilanei*.

PENTATROPIS (Asclepiadac.).

- bentii (*N.E. Br.*) *S. Liede in Bot. J. Linn. Soc.*, 114(1): 91 (1994): *Strobopetalum bentii*.
- oblongifolia (*Costantin*) *S. Liede in Bot. J. Linn. Soc.*, 114(1): 91 (1994): *Pseudopentatropis oblongifolia*.

PENTHORUM (Penthorac.).

- sedoides *L.*
subsp. *chinense* (*Pursh*) *S.Y. Li & K.T. Adair in Sida*, 16(1): 190 (1994): *P. chinense*.

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ORCHIDACEAE (*Ascocentrum* × *Doritis* × *Phalaenopsis* × *Renanthera*).

PEPEROMIA (Piperac.).

- okinawensis *T. Yamazaki in J. Jap. Bot.*, 67(1): 15 (1992)—Ryukyu Is.

PEPINIA (Bromeliac.).

- alexanderi *H.E. Luther in Selbyana*, 12: 77 (1991)—Ecuador.
- beachiae (*Utley & Burt-Utley*) *H.E. Luther in Phytologia*, 74(6): 449 (1993): *Pitcairnia beachiae*.
- cristalinensis *E.M.C. Leme in Selbyana*, 16(1): 110 (1995)—Brazil West-central (Goiás).
- fulgens *H.E. Luther in Selbyana*, 12: 77 (1991)—Ecuador.
- hooveri *H.E. Luther in Selbyana*, 12: 78 (1991)—Ecuador.
- leopoldii *W. Till & S. Till in Bromelia*, 1(3): 6 (1994)—Venezuela.
- neglecta *H.E. Luther in Phytologia*, 74(6): 456 (1993)—Peru.

PEPLIDIUM (Scrophulariac.).

- foecundum *W.R. Barker in J. Adelaide Bot. Gard.*, 15(1): 71 (1992)—Australia (S. Australia, N. Terr., Queensland, New South Wales).

PERA (Euphorbiac.).

- colombiana *J.M. Cardiel Sanz in Caldasia*, 16(78): 311 (1991)—Colombia.

PEREILEMA (Gramin.).

- diandrum *R.W. Pohl in Novon*, 2(2): 102 (1992)—Costa Rica.

PERESKIA (Cactac.).

- marcanoi *A.E. Arcees-Mallea in Brittonia*, 44(4): 424 (1992)—Dominican Republic.

PERICALLIS (Compos.).

- appendiculata (*L.f.*) *B. Nord.*
var. *preauxiana* (*Sch.Bip.*) *G. Kunkel, Fl. Veg. Archip. Canario, Trat. flor.*, 2: 267 (1991): *Basionym* not stated.
- lanata (*L'Hér.*) *B. Nord.*
var. *cyanophthalma* (*Hook.*) *A. Hansen & P. Sunding in Sommerfeltia*, 17: 6 (1993): *Senecio heritieri* var. *cyanophthalmus*.

PERIDERIDIA (Umbellif.).

montana (Blank.) R.D. Dorn, *Vasc. Pl. Wyoming*: 295 (1988): *Carum montanum*.

PERIDICTYON O. Seberg, S. Frederiksen & C. Baden in *Willdenowia*, 21(1–2): 96 (1991). GRAMINEAE
sanctum (Janka) O. Seberg, S. Frederiksen & C. Baden in *Willdenowia*, 21(1–2): 97 (1991): *Festuca sancta*.

PERILLA (Labiata).

frutescens (L.) Britt.

var. crispa (Benth.) H.W. Li in *Acta Bot. Yunnanica*, 13(3): 350 (1991): *P. ocymoides* var. *crispa*.

var. purpurascens (Hayata) H.W. Li in *Acta Bot. Yunnanica*, 13(3): 350 (1991): *P. ocymoides* var. *purpurascens*.

PERIPLEURA (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 131 (1994): *Vittadinia* subgen. *Peripleura*.

arida (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 131 (1994): *Vittadinia arida*.

bicolor (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 131 (1994): *Vittadinia bicolor*.

diffusa (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 131 (1994): *Vittadinia diffusa*.

hispidula (F. Muell. ex A. Gray) G.L. Nesom in *Phytologia*, 76(2): 131 (1994): *Vittadinia hispidula*.
var. setosa (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 131 (1994): *Vittadinia hispidula* var. *setosa*.

obovata (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 131 (1994): *Vittadinia obovata*.

scabra (DC.) G.L. Nesom in *Phytologia*, 76(2): 131 (1994): *Vittadinia scabra*.

sericea (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 132 (1994): *Vittadinia sericea*.

spechtii (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 132 (1994): *Vittadinia spechtii*.

var. kimberleyensis (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 132 (1994): *Vittadinia spechtii* var. *kimberleyensis*.

virgata (N.T. Burb.) G.L. Nesom in *Phytologia*, 76(2): 132 (1994): *Vittadinia virgata*.

PERIPLOCA (Asclepiadac.).

acuminata M.A. Rahman & C.C. Wilcock in *Bot. J. Linn. Soc.*, 110(4): 373 (1992 publ. 1993)—Bangladesh.

brevicoronata D.J. Goyder & L. Boulos in *Kew Bull.*, 46(1): 133 (1991)—Saudi Arabia, Yemen.

tsiangii D. Fang & H.Z. Ling in *Guihaia*, 14(2): 122 (1994)—China Southeast (Guangxi).

PERISTROPHE (Acanthac.).

aculeata (C.B. Clarke) R.K. Brummitt in *Kew Bull.*, 46(2): 290 (1991): *Dicliptera aculeata*.

PERISTYLUS (Orchidac.).

ovariophorus (Schltr.) J.J. Wood in J.J. Wood & P.J. Cribb, *Check-list Orchids Borneo*: 76 (1994), isonym; see Carr in *Gard. Bull. Straits Settlement*, 8: 168 (1935): *Habenaria ovariophora*.

subaphyllus (Gagnep.) G. Seidenfaden in *Op. Bot.*, 114: 49 (1992): *Habenaria subaphylla*.

PERITYLE (Compos.).

alamosana B.L. Turner in *Phytologia*, 74(3): 265 (1993)—Mexico Northwest (Sonora).

ambrosiifolia Greene ex A.M. Powell & S.C. Yarborough in *Phytologia*, 76(4): 325 (1994) Arizona.

glaucescens B.L. Turner in *Phytologia*, 75(2): 176 (1993)—Mexico Northeast (Zacatecas).

pennellii B.L. Turner in *Phytologia*, 69(4): 297 (1990)—Mexico.

stevensii B.L. Turner in *Phytologia*, 69(4): 298 (1990)—Mexico.

PEROTIS (Gramin.).

acanthoneuron T.A. Cope in *Kew Bull.*, 50(3): 611 (1995)—Somalia.

clarksonii J.F. Veldkamp in *Austrobaileya*, 3(4): 609 (1992)—Australia (Queensland).

pilosa T.A. Cope in *Kew Bull.*, 50(3): 613 (1995)—Kenya.

PERSEA (Laurac.).

fendleri H. van der Werff in *Novon*, 4(1): 72 (1994)—Venezuela.

glabra H. van der Werff in *Kew Bull.*, 48(1): 25 (1993)—Brazil Northeast (Bahia).

nudigemma H. van der Werff in *Novon*, 4(1): 74 (1994)—Ecuador.

PERSICA (Rosac.).

vulgaris Mill.

conv. nucipersica (L.) J. Holub in *Folia Geobot. Phytotax.*, 28(1): 107 (1993): *Amygdalus persica* (var.) *nucipersica*.

PERSICARIA (Polygonac.).

sect. Rubrivena (M. Král) S.P. Hong in *Pl. Syst. Evol.*, 186(1–2): 112 (1993): gen. *Rubrivena*.

auriculata (Meisn.) S.K. Dixit, B. Datt & G.P. Roy in *J. Econ. Taxon. Bot.*, 15(2): 312 (1991): *Polygonum auriculatum*.

barbata (L.) Hara

var. stagnina (Buch.-Ham. ex Meisn.) S.K. Dixit, B. Datt & G.P. Roy in *J. Econ. Taxon. Bot.*, 15(2): 313 (1991): *Polygonum stagninum*.

bistortoides (Pursh) H. Hinds in *Novon*, 5(2): 166 (1995): *Polygonum bistortoides*.

dichotoma (Blume) S.K. Dixit, B. Datt & G.P. Roy in *J. Econ. Taxon. Bot.*, 15(2): 313 (1991): *Polygonum dichotomum*.

hydropiper (L.) Spach

var. eglandulosa (Hook. f.) G.H. Dar in *J. Econ. Taxon. Bot.*, 16(3): 651 (1992), without basionym ref.: *Basionym* not stated.

lapathifolia (L.) Gray

var. incana (Roth) S. Ekman & T. Knutsson in *Nordic J. Bot.*, 14(1): 24 (1994): *Polygonum persicaria* var. *incanum*.

var. linicola (Sutulov) S. Ekman & T. Knutsson in *Nordic J. Bot.*, 14(1): 24 (1994): *Polygonum linicola*.

subsp. pallida (With.) S. Ekman & T. Knutsson in *Nordic J. Bot.*, 14(1): 24 (1994): *Polygonum pallidum*.

wallichii Greuter & Burdet

var. tomentosa S.P. Hong in *Pl. Syst. Evol.*, 186(1–2): 117 (1993)—Assam (Arunachal Pradesh), Bhutan, Sikkim, India (Himachal Pradesh), Nepal, Xizang.

PERSOONIA (Proteac.).

acuminata L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 276 (1991)—Australia (New South Wales).

asperula L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 279 (1991)—Australia (New South Wales, Victoria).

baeckeoides P.H. Weston in *Telopea*, 6(1): 108 (1994)—Western Australia.

bargoensis P.H. Weston & L.A.S. Johnson in *Telopea*, 4(2): 284 (1991)—Australia (New South Wales).

biglandulosa P.H. Weston in *Telopea*, 6(1): 145 (1994)—Western Australia.

bowgada P.H. Weston in *Telopea*, 6(1): 125 (1994)—Western Australia.

brevifolia (Benth.) L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 275 (1991): *P. myrtilloides* var. *brevifolia*.

brevirhachis P.H. Weston in *Telopea*, 6(1): 92 (1994)—Western Australia.

chapmaniana P.H. Weston in *Telopea*, 6(1): 117 (1994)—Western Australia.

conjuncta P.H. Weston & L.A.S. Johnson in *Telopea*, 4(2): 286 (1991)—Australia (New South Wales).

cordifolia P.H. Weston in *Telopea*, 6(1): 110 (1994)—Western Australia.

cuspidifera L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 288 (1991)—Australia (New South Wales).

cymbifolia P.H. Weston in *Telopea*, 6(1): 104 (1994)—Western Australia.

filiformis P.H. Weston in *Telopea*, 6(1): 141 (1994)—Western Australia.

helix P.H. Weston in *Telopea*, 6(1): 101 (1994)—Western Australia.

hexagona P.H. Weston in *Telopea*, 6(1): 128 (1994)—Western Australia.

PERSOONIA :-

hirsuta Pers.

subsp. evoluta L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 290 (1991)—Australia (New South Wales).

inconspicua P.H. Weston in *Telopea*, 6(1): 90 (1994)—Western Australia.

ioyana P.H. Weston & L.A.S. Johnson in *Telopea*, 6(1): 33 (1994)—Queensland.

isophylla L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 291 (1991)—Australia (New South Wales).

kararae P.H. Weston in *Telopea*, 6(1): 148 (1994)—Western Australia.

katerae P.H. Weston & L.A.S. Johnson in *Telopea*, 4(2): 291 (1991)—Australia (New South Wales).

laurina Pers.

subsp. intermedia L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 294 (1991)—Australia (New South Wales).

subsp. leiogyne L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 295 (1991)—Australia (New South Wales).

laxa L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 285 (1991)—Australia (New South Wales).

micranthera P.H. Weston in *Telopea*, 6(1): 116 (1994)—Western Australia.

mollis R.Br.

subsp. budawangensis S.L. Krauss & L.A.S. Johnson in *Telopea*, 4(2): 197 (1991)—Australia (New South Wales).

subsp. caleyi (R.Br.) S.L. Krauss & L.A.S. Johnson in *Telopea*, 4(2): 196 (1991): *P. caleyi*.

subsp. ledifolia (A. Cunn. ex Meisner) S.L. Krauss & L.A.S. Johnson in *Telopea*, 4(2): 192 (1991): *P. ledifolia*.

subsp. leptophylla S.L. Krauss & L.A.S. Johnson in *Telopea*, 4(2): 194 (1991)—Australia (New South Wales).

subsp. livens S.L. Krauss & L.A.S. Johnson in *Telopea*, 4(2): 195 (1991)—Australia (New South Wales).

subsp. maxima S.L. Krauss & L.A.S. Johnson in *Telopea*, 4(2): 189 (1991)—Australia (New South Wales).

subsp. nectens S.L. Krauss & L.A.S. Johnson in *Telopea*, 4(2): 191 (1991)—Australia (New South Wales).

subsp. revoluta (Sieber ex Schultes & Schultes f. S.L. Krauss & L.A.S. Johnson in *Telopea*, 4(2): 193 (1991): *P. revoluta*.

myrtilloides Sieber ex Schultes & Schultes f.

subsp. cunninghamii (R.Br.) L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 274 (1991): *P. cunninghamii*.

oleoides L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 296 (1991)—Australia (New South Wales).

papillosa P.H. Weston in *Telopea*, 6(1): 124 (1994)—Western Australia.

pentasticha P.H. Weston in *Telopea*, 6(1): 119 (1994)—Western Australia.

pertinax P.H. Weston in *Telopea*, 6(1): 103 (1994)—Western Australia.

procumbens L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 297 (1991)—Australia (New South Wales).

rufa L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 298 (1991)—Australia (New South Wales).

stricta C.A. Gardner ex P.H. Weston in *Telopea*, 6(1): 150 (1994)—Western Australia.

subtilis P.H. Weston & L.A.S. Johnson in *Telopea*, 6(1): 35 (1994)—Queensland.

terminalis L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 281 (1991)—Australia (New South Wales).

subsp. recurva L.A.S. Johnson & P.H. Weston in *Telopea*, 4(2): 282 (1991)—Australia (New South Wales, Queensland).

tropica P.H. Weston & L.A.S. Johnson in *Telopea*, 6(1): 31 (1994)—Queensland.

volcanica P.H. Weston & L.A.S. Johnson in *Telopea*, 4(2): 299 (1991)—Australia (New South Wales, Queensland).

PERTYA (Compos.).

tsongiana Y. Ling in *Contrib. Bot. Surt. N.-West. China*, 1(2): 40 (1939)—China.

PERVILLAEA (Asclepiadac.).

decarvi Choux J. Klackenberg in *Phytologia*, 78(3): 191 (1995), as '*Pervilla*.' *Foxocarpus decarv*

PERVILLAEA :-

venenata (Baill.) J. Klackenberg in *Phytologia*, 78(3): 191 (1995), as 'Pervillea': Menabea venenata.

PERYMENIUM (Compos.).

celendianum B.L. Turner in *Phytologia*, 75(3): 208 (1993 publ. 1994)—Peru.
colombianum B.L. Turner in *Phytologia*, 75(3): 209 (1993 publ. 1994)—Colombia.
cualense B.L. Turner in *Phytologia*, 74(4): 317 (1993)—Mexico Southwest (Jalisco).
hintoniorum B.L. Turner in *Phytologia*, 71(4): 315 (1991)—Mexico.
huascararum B.L. Turner in *Phytologia*, 75(3): 210 (1993 publ. 1994)—Peru.
huentitanum B.L. Turner in *Phytologia*, 75(2): 121 (1993)—Mexico Southwest (Jalisco).
paneroi B.L. Turner in *Phytologia*, 73(1): 1 (1992)—Mexico.
tehuacanum J.L. Villaseñor & J.L. Panero in *Contrib. Univ. Mich. Herb.*, 19: 177 (1993)—Mexico Central (Puebla).
yanezii B.L. Turner in *Phytologia*, 73(1): 59 (1992)—Mexico.

PETALACTE (Compos.).

vlokii O.M. Hilliard in *Edinburgh J. Bot.*, 50(2): 181 (1993)—Cape Province.

PETALODISCUS (Euphorbiac.).

fadenii (Radcl.-Sm.) A. Radcliffe-Smith in *Kew Bull.*, 47(4): 679 (1992): Savia fadenii.

PETALOSTELMA (Asclepiadac.).

bracteolatum (E. Fourn.) J. Fontella Pereira in *Pabstia*, 5(1): 6 (1994): Metastelma bracteolatum.
calcaratum (Decne.) J. Fontella Pereira in *Pabstia*, 5(1): 6 (1994): Metastelma calcaratum.
dardanoi J. Fontella Pereira in *Pabstia*, 5(1): 5 (1994)—Brazil Northeast (Pernambuco, Alagoas).

PETASITES (Compos.).

sect. Endocellion (Turcz. ex Herder) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 218 (1992): gen. Endocellion.
frigidus (L.) Fr.
subsp. arcticus (A.E. Porsild) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994): P. arcticus.
subsp. nivalis (Greene) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994): P. nivalis.
subsp. palmatus (Aiton) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994): Tussilago palmata.

× **PETERSENARA** P.V. Heath in *Calyx*, 1(2): 86 (1992).
CACTACEAE (Cryptocereus × Heliocereus × Nopalxochia).

PETREA (Verbenac.).

campinae R.M. Rueda in *Novon*, 2(4): 417 (1992)—Brazil North (Roraima).

PETROCOPTIS (Caryophyllac.).

montsicciana O. Bolos & Rivas Mart.
subsp. guarensis (Fern. Casas) J.M. Montserrat i Martí, *Fl. & Veg. Sierra de Guara*: 62 (1986): P. guarensis.
pyrenaica (J.P. Bergeret) A. Braun ex Walp.
subsp. wiedmanii (Merxm. & Grau) T.E. Diaz González & H.S. Nava Fernández in *Itinera Geobot.*, 8: 557 (1994): P. wiedmanii.

PETRORAVENIA I.A. Al-Shehbaz in *Novon*, 4(3):

191 (1994). **CRUCIFERAE**
eseptata I.A. Al-Shehbaz in *Novon*, 4(3): 191 (1994)—Argentina Northwest (Salta, Jujuy).

PETRORHAGIA (Caryophyllac.).

saxifraga (L.) Link
var. junceae A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 96(4): 107 (1991)—U.S.S.R. (Caucasus).

PETUNIA (Solanac.).

altiplana T. Ando & G. Hashimoto in *Bot. J. Linn. Soc.*, 111(2): 269 (1993)—Brazil South (Rio Grande do Sul, Santa Catarina).

PETUNIA :-

bonjardinensis T. Ando & G. Hashimoto in *Bot. J. Linn. Soc.*, 111(2): 266 (1993)—Brazil South (Santa Catarina, Rio Grande do Sul).
guarapuavensis T. Ando & G. Hashimoto in *Brittonia*, 47(3): 328 (1995)—Brazil South (Paraná, Santa Catarina).
mantiqueirensis T. Ando & G. Hashimoto in *Brittonia*, 46(4): 340 (1994)—Brazil Southeast (Minas Gerais).

PEUCEDANUM (Umbellif.).

sect. Bracteolata M.L. Sheh & R.H. Shan in *Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 115 (1990).
camdebooense B.L. Burt in *Edinburgh J. Bot.*, 48(2): 228 (1991), nom. nov.: Peucedanum abbreviatum Sonder.
franchetii C.Y. Wu & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1349 (1993), nom. nov.: P. heterophyllum Franch.
harry-smithii Fedde ex Wolff
var. grande (K.T. Fu) R.H. Shan & M.G. Sheh in *Fl. Reipubl. Popul. Sin.*, 55(3): 164 (1992): P. praeruptorum var. grande.
var. subglabrum (Shan & Sheh) R.H. Shan & M.G. Sheh in *Fl. Reipubl. Popul. Sin.*, 55(3): 164 (1992): P. hisutiusculum var. subglabrum.
hirsutiusculum (Ma) V.M. Vinogradova in *Rast. Zentral. Azii*, 10: 64 (1994): P. praeruptorum subsp. hirsutiusculum.
kamiesbergense B.L. Burt in *Edinburgh J. Bot.*, 48(2): 272 (1991)—South Africa (Cape Province).
longeradiatum (Maxim.) T. Yamazaki in *J. Jap. Bot.*, 69(2): 114 (1994): Selinum longeradiatum.
mulhense M.L. Sheh in *J. Pl. Resour. Environ.*, 1(3): 3 (1992)—China South-central (Sichuan).
officinale L.
subsp. brachyradium F. García Martín & S. Silvestre in *Acta Bot. Malacitana*, 17: 119 (1992)—Spain.
strictum (Sprengel) B.L. Burt in *Edinburgh J. Bot.*, 48(2): 237 (1991): Ferula stricta.
typicum (Eckl. & Zeyh.) B.L. Burt in *Edinburgh J. Bot.*, 48(2): 239 (1991): Cynorhiza typica.
yakushimense (Masam. & Ohwi) T. Yamazaki in *J. Jap. Bot.*, 69(2): 114 (1994): Cnidium yakushimense.

PFAFFIA (Amaranthac.).

aurata (Mart.) T. Borsch in *Novon*, 5(3): 230 (1995): Trommsdorffia aurata.
completa (Uline & W.L. Bray) T. Borsch in *Novon*, 5(3): 230 (1995): Iresine completa.
costaricensis (Standl.) T. Borsch in *Novon*, 5(3): 230 (1995): Iresine costaricensis.
densipellita T. Borsch in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 45: 1253 (1993), nom. nov.: Trommsdorffia pulverulenta Mart.

PFEIFFERA (Cactac.).

brevispina (F. Ritter) P.V. Heath in *Calyx*, 4(4): 158 (1994): Acanthorhopsalis brevispina.
crenata (Britton) P.V. Heath in *Calyx*, 4(4): 158 (1994): Hariota crenata.
incahuasina (Cárdenas) P.V. Heath in *Calyx*, 4(4): 158 (1994): Acanthorhopsalis incahuasina.
var. samaipatanana (Cárdenas) P.V. Heath in *Calyx*, 4(4): 158 (1994): Rhipsalis monacantha var. samaipatanana.
micrantha (Vaupel) P.V. Heath in *Calyx*, 4(4): 158 (1994): Cereus micrantha.
monacantha (Griseb.) P.V. Heath in *Calyx*, 4(4): 158 (1994): Rhipsalis monacantha.
paraganiensis (Cárdenas) P.V. Heath in *Calyx*, 4(4): 158 (1994): Acanthorhopsalis paraganiensis.

PHACELIA (Hydrophyllac.).

altotonga B.L. Turner in *Phytologia*, 71(6): 445 (1991 publ. 1992)—Mexico.
carmenensis B.L. Turner in *Phytologia*, 71(6): 447 (1991 publ. 1992)—Mexico.
cronquistiana S.L. Welsh in *Rhodora*, 95(883-884): 402 (1993)—Utah.
hastata Dougl. ex Lehmann
var. dasyphylla (E. Greene ex Macbride) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 278 (1991): P. dasyphylla.

PHACELIA :-

heterophylla Pursh
var. virgata (Greene) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988): P. virgata.
neffii B.L. Turner in *Phytologia*, 71(6): 448 (1991 publ. 1992)—Mexico.
patuliflora (Engelm. & A. Gray) A. Gray
var. austrotexana J.A. Moyer in *Sida*, 16(2): 250 (1994)—Texas.
pulchella A. Gray
var. atwoodii S.L. Welsh in *Rhodora*, 95(883-884): 403 (1993)—Utah.

PHACELURUS (Gramin.).

congoensis (Hack.) A.P.M. van der Zon in *Wageningen Agric. Univ. Pap.*, 92(1:2): 521, 557 (1992): Rhytachne congoensis.
latifolius (Steud.) Ohwi
var. monostachys Keng ex S.L. Chen in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 139 (1994)—China Southeast (Jiangsu).
trichophyllus S.L. Zhong in *J. Southwest. Agric. Coll. (Chongqing)*, 1982(4): 78 (1982)—China South-central (Sichuan).

PHAEDRANASSA (Amaryllidac.).

glauciflora A.W. Meerow in *Fl. Ecuador*, 41(202): 34 (1990)—Ecuador.
schizantha Baker
var. ignea A.W. Meerow in *Fl. Ecuador*, 41(202): 40 (1990)—Ecuador.

PHAIUS (Orchidac.).

baconii J.J. Wood & P.S. Shim in C.L. Chan et al., *Orchids of Borneo*, 1: 225 (1994)—Borneo (Sabah).
indochinensis G. Seidenfaden & Ormerod in *Op. Bot.*, 124: 17 (1995)—Thailand, Vietnam.
magniflorus Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*, 32(6): 560 (1994)—China South-central (Yunnan).
pauciflorus (Blume)
subsp. sabahensis J.J. Wood & A. Lamb in J.J. Wood, R.S. Beaman & J.H. Beaman, *Pl. Mt. Kinabalu*, 2. *Orchids*: 282 (1993)—Borneo (Sabah).
reflexipetalus J.J. Wood & P.S. Shim in C.L. Chan et al., *Orchids of Borneo*, 1: 231 (1994)—Borneo (Sabah).
takeoi (Hayata) H.J. Su in *Quart. J. Exp. Forest. Nation. Taiwan Univ.*, 3(4): 77 (1989): Calanthe takeoi.
tancarvilleae (Banks ex L'Herit.) Bl.
var. pulchra (King & Pantl.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat. - Monocot.*: 163 (1989): P. blumei var. pulchra.
terrestris (L.) P. Ormerod in *Austral. Orchid Rev.*, 59(2): 14 (1994), as 'terrestre': Epidendrum terrestre.
wenshanensis F.Y. Liu in *Acta Bot. Yunnanica*, 13(4): 372 (1991)—China.

PHALACROLOMA (Compos.).

septentrionale (Fernald & Wiegand) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 28: 148 (1991): Erigeron ramosus var. septentrionalis.
strigosum (Muhl. ex Willd.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 28: 148 (1991): Erigeron strigosus.

PHALAEENOPSIS (Orchidac.).

bastianii O. Gruss & L. Röllke in *Orchidee*, 42(2): 76 (1991)—Philippine Is.
f. flava O. Gruss & L. Röllke in *Orchidee*, 42(2): 79 (1991), without type—Locality not stated.
bellina (Rchb. f.) E.A. Christenson in *Brittonia*, 47(1): 58 (1995): P. violacea var. bellina.
f. bowringiana (Rchb. f.) E.A. Christenson in *Brittonia*, 47(1): 59 (1995): P. violacea var. bowringiana.
f. murtoniana (Rchb. f.) E.A. Christenson in *Brittonia*, 47(1): 59 (1995): P. violacea var. murtoniana.
f. punctata (Rchb. f.) E.A. Christenson in *Brittonia*, 47(1): 59 (1995): P. violacea var. punctata.
borneensis L.A. Garay in *Lindleyana*, 10(3): 182 (1995)—Borneo.

PHALAEENOPSIS :-

- fimbriata J.J. Smith
f. alba O. Gruss & L. Röhlke in *Orchidee*, 43(2): 89 (1992), without type—Cultivation.
var. tortilis O. Gruss & L. Röhlke in *Orchidee*, 43(2): 89 (1992), without type—Cultivation.
floreensis J.A. Fowlie in *Orchid Dig.*, 57(1): 36, 35 (1993)—Lesser Sunda Is.
gigantea J.J. Smith
var. decolorata Braem ex A. van Holle-De Raeye in *Schlechteriana*, 1991(1): 7 (1991)—Borneo (Sabah).
honghenensis F.Y. Liu in *Acta Bot. Yunnanica*, 13(4): 373 (1991)—China.
modesta J.J. Smith
var. bella O. Gruss & L. Röhlke in *Orchidee*, 43(5): 205 (1992), without type—Locality not stated.
parishii
f. flava O. Gruss & L. Röhlke in *Orchidee*, 43(1): 42 (1992), without type—Locality not stated.

PHALARIS (Gramin.).

- lindigii R.M. Baldwin in *Webbia*, 49(2): 317 (1995)—Colombia, Ecuador.

PHALAROIDES (Gramin.).

- japonica (Steud.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 371 (1981): Phalaris japonica.

PHARBITIS (Convolvulac.).

- nil (L.) Choisy
var. paichou (J.R. Wu) J.R. Wu in *Fl. Guizhouensis*, 6: 348 (1989), without basionym page: Ipomoea hederacea var. paichou.

PHARUS (Gramin.).

- ecuadoricus E.J. Judziewicz in *Nordic J. Bot.*, 11(1): 89 (1991)—Ecuador.

PHELIPANCHE (Orobanchac.).

- mutellii (F.W. Schultz) S.K. Cherepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 331 (1995), isonym; see *Pomel. Nouv. mat. fl. atl.*: 106 (1874): Orobanchae mutellii.
pallens (Bunge) Soják
var. karatavica (Pavlov) E.S. Teryokhin in *Opred. Rast. Sred. Azii*, 10: 51 (1993): Orobanchae karatavica.
uralensis (Beck) S.K. Cherepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 332 (1995): Orobanchae uralensis.

PHELLODENDRON (Rutac.).

- amurense Rupr.
f. molle (Nakai) Y.C. Zhu in *Pl. Medic. Chinae Bor-orient. (ed. Zhu You Chang)*: 660 (1989): P. molle.

PHIALANTHUS (Rubiace.).

- hispaniolae Alain & R. Garcia in *Moscossa*, 8: 8 (1994)—Dominican Republic.

PHILADELPHUS (Hydrangeac.).

- ser. Incani S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 2 (1991).
calvescens (Rehd.) S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 11 (1991): P. delavayi var. calvescens.
var. compositus S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 11 (1991)—China.
caudatus S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 7 (1991)—China.
incanus Koehne
var. mitsai (S.Y. Hu) S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 4 (1991): P. mitsai.
kunmingensis S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 5 (1991), without type—China.
var. parvifolius S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 6 (1991), without type—China.
lushuiensis T.C. Ku & S.M. Hwang in *Acta Phytotax. Sin.*, 29(1): 80 (1991)—China.
microphyllus A. Gray
var. occidentalis (A. Nelson) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988): P. occidentalis.
purpurascens (Koehne) Rehd.
var. szechuanensis (Pang) S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 4 (1991): P. szechuanensis.
szechuanensis W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1955(1): 36 (1955)—China.

PHILADELPHUS :-

- tetragonus S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 7 (1991)—China.
zhejiangensis S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 10 (1991), nom. nov.: P. pekinensis var. laxiflorus Cheng.

PHILODENDRON (Arac.).

- alliodorum Croat & M.H. Grayum in *Phytologia*, 73(1): 30 (1992)—Costa Rica, Nicaragua, Panama, Colombia, Ecuador.
bilictiae T.B. Croat in *Novon*, 5(1): 24 (1995)—French Guiana, Guyana, Brazil North (Pará).
cremersii T.B. Croat & M.H. Grayum in *Novon*, 4(3): 211 (1994)—French Guiana.
dardanianum S.J. Mayo in *Kew Bull.*, 46(4): 648 (1991)—Brazil.
duckei T.B. Croat & M.H. Grayum in *Novon*, 4(3): 213 (1994)—French Guiana, Brazil North (Amapá, Pará), Surinam.
ensifolium Croat & M.H. Grayum in *Phytologia*, 73(1): 32 (1992)—Costa Rica, Panama, Colombia.
guianense T.B. Croat & M.H. Grayum in *Novon*, 4(3): 215 (1994)—Surinam, French Guiana, Brazil North (Amapá).
herbaceum Croat & M.H. Grayum in *Phytologia*, 73(1): 34 (1992)—Costa Rica, Panama, Colombia, Ecuador.
opacum Croat & M.H. Grayum in *Phytologia*, 73(1): 35 (1992)—Panama, Costa Rica, Colombia, Ecuador.
standleyi M.H. Grayum in *Phytologia*, 73(1): 37 (1992)—Costa Rica, Mexico, Guatemala, Honduras, Panama.
uliginosum S.J. Mayo in *Kew Bull.*, 46(4): 666 (1991)—Brazil.

PHILOTHECA (Rutac.).

- basistyla F.H. Mollemans in *Nuytsia*, 9(1): 101 (1993)—Western Australia.
citrina Paul G. Wilson in *Nuytsia*, 8(2): 245 (1992)—Australia (W. Australia).
langei F.H. Mollemans in *Nuytsia*, 9(1): 98 (1993)—Western Australia.

PHLEUM (Gramin.).

- abbreviatum (Boiss.) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 50 (1991): P. pratense var. abbreviatum.
pratense L.
subsp. abbreviatum (Boiss.) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 350 (1987): P. pratense var. abbreviatum.
trabutii (Litardiere & Maire) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 50 (1991): P. alpinum subsp. trabutii.

PHLOGACANTHUS (Acanthac.).

- gomezii (Nees) J.R.I. Wood in *Edinburgh J. Bot.*, 51(2): 182 (1994): Loxanthus gomezii.

PHLOMIS (Labiata.).

- crinita Cav.
subsp. composita (Pau) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 51 (1991): P. composita.
nothosubsp. malacitana (Pau) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 51 (1991): P. crinita var. malacitana. (P. crinita subsp. composita × subsp. crinita).
subsp. malacitana (Pau) B. Cabezudo, J.M. Nieto Caldera & T. Navarro in *Acta Bot. Malacitana*, 16(2): 354 (1991): P. crinita var. malacitana.
orientalis Mill.
subsp. caucasica (Rech. f.) Yu.L. Menitskii in *Bot. Zhurn.*, 77(6): 68 (1992): P. caucasica.
rotata Hook. f.
subsp. bhutanica R.A. Clement in *Edinburgh J. Bot.*, 50(1): 38 (1993)—Bhutan.
tenorei A. Soldano in *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 133(10): 115 (1992 publ. 1993), nom. nov.: P. ferruginea Ten.
× trullenquei Pau
nothosubsp. almyriensis (Pau) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 51 (1991): P. × almyriensis.

PHLOMOIDES (Labiata.).

- tuvinica (A. Schroeter) R.V. Kamelin, T.A. Adylov & A.M. Machmedov in *Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 92(1): 124 (1987): Phlomis tuvinica.
woroschilovii (Makarov) S.K. Cherepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 296 (1995): Phlomis woroschilovii.

PHLOX (Polemoniace.).

- opalensis R.D. Dorn, *Vasc. Pl. Wyoming (ed. 2)*: 304 (1992)—Wyoming.
pattersonii L.A. Prather in *Pl. Syst. Evol.*, 192(1–2): 62 (1994)—Mexico Northeast (Nuevo León, Coahuila).
pungens R.D. Dorn, *Vasc. Pl. Wyoming*: 299 (1988)—Wyoming.

PHOEBE (Laurac.).

- omciensis R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 57 (1993)—China South-central (Sichuan).
tenuirhachis R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 58 (1993)—China South-central (Sichuan).

PHONUS (Compos.).

- arborescens (L.) G. López González in *An. Jard. Bot. Madrid*, 47(1): 26 (1989 publ. 1990): Carthamus arborescens.
fruticosus (Maire) G. López González in *An. Jard. Bot. Madrid*, 47(1): 26 (1989 publ. 1990): Carthamus fruticosus.
mareoticus (Delile) G. López González in *An. Jard. Bot. Madrid*, 47(1): 27 (1989 publ. 1990): Carthamus mareoticus.
rhiphaeus (Font Quer & Pau) G. López González in *An. Jard. Bot. Madrid*, 47(1): 27 (1989 publ. 1990): Carthamus rhiphaeus.

PHORADENDRON (Viscac.).

- anamariae C.T. Rizzini in *Rev. Brasil. Biol.*, 51(2): 459 (1991), contrary to Art. 37.5 ICBN (1988)—Brazil.
paraguari J. Kuijt in *Candollea*, 49(1): 268 (1994)—Paraguay.
perrottetii (DC.) Eichl.
var. curvifolium C.T. Rizzini in *Rev. Brasil. Biol.*, 51(2): 458 (1991)—Brazil.
warmingii Eichl.
var. rugulosum (Urb.) C.T. Rizzini in *Rev. Brasil. Biol.*, 51(2): 459 (1991): P. rugulosum.

PHOTINIA (Rosac.).

- davidiana (Decne.) Cardot
var. formosana (Cardot) H. Ohashi & H. Iketa in *J. Jap. Bot.*, 69(1): 22 (1994): P. undulata var. formosana.
floribunda (Lindley) K.R. Robertson & J.B. Phipps in *Syst. Bot.*, 16(2): 391 (1991): Pyrus floribunda.
guerreri J.B. Phipps in *Canad. J. Bot.*, 70(11): 2158 (1992)—Mexico Southwest (Guerrero).
melanocarpa (Michaux) K.R. Robertson & J.B. Phipps in *Syst. Bot.*, 16(2): 391 (1991): Mespilus arbutifolia var. melanocarpa.
microcarpa Standl.
var. brevis J.B. Phipps in *Canad. J. Bot.*, 70(11): 2155 (1992)—Mexico Southeast (Chiapas), Mexico Southwest (Michoacan).
subsp. elliptica J.B. Phipps in *Canad. J. Bot.*, 70(11): 2154 (1992)—Panama, Belize, Guatemala, Nicaragua.
subsp. hintonii J.B. Phipps in *Canad. J. Bot.*, 70(11): 2154 (1992)—Mexico Central (Mexico State), Mexico Southwest (Michoacan), Mexico Southeast (Chiapas), Guatemala, Honduras.
var. hintonii J.B. Phipps in *Canad. J. Bot.*, 70(11): 2154 (1992)—Mexico Central (Mexico State), Mexico Southwest (Michoacan), Mexico Southeast (Chiapas), Guatemala, Honduras.
pyrifolia Lamarck K.R. Robertson & J.B. Phipps in *Syst. Bot.*, 16(2): 391 (1991): Crataegus pyrifolia.
zhuiangensis T.C. Ku in *Acta Phytotax. Sin.*, 31(2): 192 (1993)—China Southeast (Hunan).

PHRAGMANTHERA (Loranthac.).

- austroarabica A.G. Miller & J.A. Nyberg in *Edinburgh J. Bot.*, 51(1): 37 (1994)—North Yemen, South Yemen, Saudi Arabia.
- baumii (Engl. & Gilg) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 170 (1992): *Loranthus baumii*.
- brieyi (De Wild.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 170 (1992): *Loranthus brieyi*.
- cornetii (Dewèvre) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 170 (1992): *Loranthus cornetii*.
- dombeyae (K. Krause & Dinter) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 170 (1992): *Loranthus dombeyae*.
- edouardii (Balle) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 171 (1992): *Loranthus edouardii*.
- eminii (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 171 (1992): *Loranthus eminii*.
- engleri (Hiern) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 171 (1992): *Loranthus engleri*.
- longiflora (Balle) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 171 (1992): *Phragmanthera rufescens* subsp. *longiflora*.
- luteovittata (Engl. & Krause) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 171 (1992): *Loranthus luteovittatus*.
- proteicola (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 171 (1992): *Loranthus proteicola*.
- raynalhana (Balle) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 171 (1992): *P. polycrypta* subsp. *raynalhana*.
- sterculiae (Hiern) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 171 (1992): *Loranthus sterculiae*.
- usuensis (Oliv.) M.G. Gilbert subsp. *sigensis* (Engl.) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 172 (1992): *Loranthus sigensis*.
- zygiarum (Hiern) R.M. Polhill & D. Wiens in *J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 172 (1992): *Loranthus zygiarum*.

PHRAGMIPEDIUM (Orchidac.).

- besseae Dodson & Kuhn var. *flava* G.J. Braem in *Schlechteriana*, 1990(2): 55 (1990)—Peru.
- boissierianum (Rchb. f.) R.A. Rolfe in *Orchid Rev.*, 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': *Selenipedium boissierianum*. †
- var. *czerwiakowianum* (Rchb. f.) O. Gruss in *Orchidee*, 46(6): 219 (1995): *Selenipedium czerwiakowianum*.
- caudatum (Lindl.) Rolfe var. *warszewiczianum* (Rchb. f.) O. Gruss in *Orchidee*, 44(3): 134 (1993): *Cypripedium warszewiczianum*.
- hirtzii C.H. Dodson in *Orchis*, 58: 129 (1988)—Ecuador.
- pearcei (Rchb.f.) Rauh & Senghas var. *ecuadorensis* (Garay) C. Cash ex O. Gruss in *Orchidee*, 45(5): 207 (1994): *P. ecuadorensis*.
- richteri J. Roeth & O. Gruss in *Orchidee*, 45(3): back cover (1994)—Peru.

PHRAGMITES (Gramin.).

- australis (Cav.) Steud. var. *altissimus* (Benth.) D. Rivera & M.A. Carreras in *An. Biol. Fac. Biol. Univ. Murcia*, 13: 27 (1987): *Arundo altissima*.
- vallatoria (Pluk. ex L.) J.F. Veldkamp in *Blumea*, 37(1): 233 (1992): *Arundo vallatoria*.

PHRAGMOTHECA (Bombacac.).

- ecuadorensis W.S. Alverson in *Brittonia*, 43(2): 84 (1991)—Ecuador.
- mammosa W.S. Alverson in *Brittonia*, 43(2): 79 (1991)—Panama, Colombia.
- subsp. *amazonica* W.S. Alverson in *Brittonia*, 43(2): 82 (1991)—Peru, Ecuador.

PHREATIA (Orchidac.).

- plantaginifolia (J. König) Ormerod in *Op. Bot.*, 124: 22 (1995): *Epidendrum plantaginifolium*.

PHTHIRUSA (Loranthac.).

- podoptera (Cham. & Schltdl.) J. Kuijt in *Taxon*, 43(2): 198 (1994): *Loranthus podopterus*.
- stelis (L.) J. Kuijt in *Taxon*, 43(2): 193 (1994): *Loranthus stelis*.

PHUODENDRON (Valerianac.).

- ulei (Graebn.) A.W. Hill, *Index Kewensis*, Suppl. 8: 181 (1933)—*Valeriana ulei*

PHYLLAGATHIS (Melastomatac.).

- marumiaetricha (Guillaumin) C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 14(3-4): 415 (1992 publ. 1993): *Medinilla marumiaetricha*.
- megalocentra C. Hansen in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 14(3-4): 419 (1992 publ. 1993)—Vietnam.
- ovalifolia H.L. Li var. *pauciflora* R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 61 (1993)—China South-central (Yunnan).
- pluriumbellata R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 61 (1993)—China South-central (Yunnan).
- praetermissa A. Weber in *Malayan Nat. J.*, 44(1): 21 (1990)—Malaya, Sumatra.

PHYLLANTHUS (Euphorbiac.).

- aeneus Baillon var. *cordifolius* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 208 (1991)—New Caledonia.
- var. *longistylis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 206 (1991)—New Caledonia.
- var. *nepouiensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 208 (1991)—New Caledonia.
- var. *papillosus* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 209 (1991)—New Caledonia.
- amicorum G.L. Webster in *Pac. Sci.*, 40(1-4): 100 (1986 publ. 1988)—Tonga. †
- anamalayanus (Gamble) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 45 (1994), without basionym ref.: *Pseudoglochidion anamalayanum*.
- aoupiniensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 275 (1991)—New Caledonia.
- artensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 242 (1991)—New Caledonia.
- austroparensis A. Radcliffe-Smith in *Kew Bull.*, 47(4): 679 (1992)—Tanzania.
- avanguensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 182 (1991)—New Caledonia.
- balansaeanus Guillaumin var. *glaber* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 148 (1991)—New Caledonia.
- baraouaensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 272 (1991)—New Caledonia.
- boguenensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 286 (1991)—New Caledonia.
- bupleuroides Baillon var. *latiaxialis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 224 (1991)—New Caledonia.
- var. *meoriensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 224 (1991)—New Caledonia.
- var. *ngoyensis* (Schlechter) M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 222 (1991): *P. ngoyensis*.
- var. *poroensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 224 (1991)—New Caledonia.
- calcicola M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 118 (1991)—New Caledonia.
- carlottae M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 258 (1991)—New Caledonia.
- caudatus Mueller Arg. var. *pubescens* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 74 (1991)—New Caledonia.
- chamaecerasus Baillon var. *aoupiniensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 128 (1991)—New Caledonia.
- var. *intermedius* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 126 (1991)—New Caledonia.
- var. *longipedicellatus* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 127 (1991)—New Caledonia.
- var. *meoriensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 128 (1991)—New Caledonia.
- PHYLLANTHUS** :-
- chamaecerasus Baillon f. *ripicola* (Guillaumin) M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 130 (1991): *Dendrophyllanthus ripicola*.
- var. *vieillardii* (Baillon) M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 129 (1991): *P. vieillardii*.
- f. *vieillardii* (Baillon) M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 129 (1991): *P. vieillardii*.
- cherrieri M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 278 (1991)—New Caledonia.
- chevalieri (Gagnep.) G.L. Webster in *Ann. Missouri Bot. Gard.*, 81(1): 45 (1994), homonym; see *Beille* in *Bull. Soc. Bot. France*, 55(Mem. 8): 57 (1908): *Arachnodes chevalieri*.
- chrysanthus Baillon var. *deverdensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 53 (1991)—New Caledonia.
- var. *micrantheoides* (Baillon) M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 52 (1991): *P. micrantheoides*.
- × *collium-misuku* A. Radcliffe-Smith in *Kew Bull.*, 47(4): 680 (1992)—Malawi. (*P. ovalifolius* × *reticulatus*).
- conjugatus M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 279 (1991)—New Caledonia.
- var. *ducosensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 281 (1991)—New Caledonia.
- var. *maensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 280 (1991)—New Caledonia.
- daclacensis N.N. Thin in *J. Biol. (Vietnam)*, 14(2): 23 (1992)—Vietnam.
- dictyophlebs A. Radcliffe-Smith in *Kew Bull.*, 47(4): 680 (1992)—Tanzania.
- dongmoensis N.N. Thin in *J. Biol. (Vietnam)*, 14(2): 16 (1992)—Vietnam.
- dorotheae M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 300 (1991)—New Caledonia.
- dracunculoides Baillon var. *amieuensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 297 (1991)—New Caledonia.
- var. *tiwakaensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 297 (1991)—New Caledonia.
- dumbeaensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 200 (1991)—New Caledonia.
- dzumacensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 105 (1991)—New Caledonia.
- faguettii Baillon var. *brevipedicellatus* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 168 (1991)—New Caledonia.
- var. *gracilipedicellatus* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 170 (1991)—New Caledonia.
- var. *lifuensis* (Guillaumin) M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 167 (1991): *P. lifuensis*.
- var. *rhombifolius* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 170 (1991)—New Caledonia.
- favieri M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 262 (1991)—New Caledonia.
- var. *kaalaensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 264 (1991)—New Caledonia.
- fractiflexus M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 238 (1991)—New Caledonia.
- gneissicus S. Moore var. *broumourensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 256 (1991)—New Caledonia.
- var. *ramosus* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 256 (1991)—New Caledonia.
- var. *toninensis* (S. Moore) M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 255 (1991): *P. toninensis*.
- golonensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 304 (1991)—New Caledonia.
- helenae M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 77 (1991)—New Caledonia.
- houailouensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 93 (1991)—New Caledonia.
- jaffrei M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 113 (1991)—New Caledonia.
- koniambuensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 136 (1991)—New Caledonia.
- var. *taomensis* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 139 (1991)—New Caledonia.
- kouaouaensis M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 114 (1991)—New Caledonia.
- koumacensis Guillaumin var. *brevitapalus* M. Schmid in *Fl. N. Caléd. & Dépend.*, 17: 86 (1991)—New Caledonia.

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- ligustrifolius S. Moore
var. bouldaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 237 (1991)—New Caledonia.
var. colnettensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 238 (1991)—New Caledonia.
longeramosus Guillaumin ex M. Schmid in Fl. N. Caléd. & Dépend., 17: 292 (1991)—New Caledonia.
loranthoides Baillon
var. longifolius M. Schmid in Fl. N. Caléd. & Dépend., 17: 284 (1991)—New Caledonia.
var. ripicola M. Schmid in Fl. N. Caléd. & Dépend., 17: 286 (1991)—New Caledonia.
luciliae M. Schmid in Fl. N. Caléd. & Dépend., 17: 269 (1991)—New Caledonia.
lunifolius M.G. Gilbert & M. Thulin in Nordic J. Bot., 13(2): 171 (1993)—Somalia.
macphersonii M. Schmid in Fl. N. Caléd. & Dépend., 17: 142 (1991), as 'mcphersonii'—New Caledonia.
maderaspatensis L.
var. exasperatus A. Radcliffe-Smith in Kew Bull., 47(4): 681 (1992)—Kenya.
mandjeliaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 315 (1991)—New Caledonia.
mangenotii M. Schmid in Fl. N. Caléd. & Dépend., 17: 156 (1991)—New Caledonia.
margaretae M. Schmid in Fl. N. Caléd. & Dépend., 17: 316 (1991)—New Caledonia.
memaoyaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 274 (1991)—New Caledonia.
meuiensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 249 (1991)—New Caledonia.
montis-fontium M. Schmid in Fl. N. Caléd. & Dépend., 17: 78 (1991)—New Caledonia.
montrouzieri Guillaumin
var. pandopensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 215 (1991)—New Caledonia.
var. poyaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 215 (1991)—New Caledonia.
moorei M. Schmid in Fl. N. Caléd. & Dépend., 17: 159 (1991), nom. nov.: Dendrophyllanthus comptonii S. Moore.
var. acutitepalus M. Schmid in Fl. N. Caléd. & Dépend., 17: 162 (1991)—New Caledonia.
moratii M. Schmid in Fl. N. Caléd. & Dépend., 17: 313 (1991)—New Caledonia.
mouensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 104 (1991)—New Caledonia.
natoensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 171 (1991)—New Caledonia.
ningaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 144 (1991)—New Caledonia.
nitens M. Schmid in Fl. N. Caléd. & Dépend., 17: 239 (1991)—New Caledonia.
nothii M. Schmid in Fl. N. Caléd. & Dépend., 17: 179 (1991)—New Caledonia.
var. alticola M. Schmid in Fl. N. Caléd. & Dépend., 17: 182 (1991)—New Caledonia.
pacoensis N.N. Thin in J. Biol. (Vietnam), 14(2): 19 (1992)—Vietnam.
pancherianus Baillon
var. kopetoensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 110 (1991)—New Caledonia.
var. memaoyaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 111 (1991)—New Caledonia.
var. nakadaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 111 (1991)—New Caledonia.
parainduratus M. Schmid in Fl. N. Caléd. & Dépend., 17: 228 (1991)—New Caledonia.
parangoyensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 250 (1991)—New Caledonia.
paucitepalus M. Schmid in Fl. N. Caléd. & Dépend., 17: 140 (1991)—New Caledonia.
petchikaraensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 90 (1991)—New Caledonia.
pilifer M. Schmid in Fl. N. Caléd. & Dépend., 17: 120 (1991)—New Caledonia.
var. grandiceensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 123 (1991)—New Caledonia.
pindaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 183 (1991)—New Caledonia.
pinjenensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 92 (1991)—New Caledonia.
polygynus M. Schmid in Fl. N. Caléd. & Dépend., 17: 97 (1991)—New Caledonia.
poueboensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 154 (1991)—New Caledonia.

PHYLLANTHUS :-

- poumensis Guillaumin
var. longistylis M. Schmid in Fl. N. Caléd. & Dépend., 17: 135 (1991)—New Caledonia.
var. longitepalus M. Schmid in Fl. N. Caléd. & Dépend., 17: 135 (1991)—New Caledonia.
pseudotrichopodus M. Schmid in Fl. N. Caléd. & Dépend., 17: 245 (1991)—New Caledonia.
quintuplinervis M. Schmid in Fl. N. Caléd. & Dépend., 17: 148 (1991)—New Caledonia.
var. meoriensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 153 (1991)—New Caledonia.
rozennae M. Schmid in Fl. N. Caléd. & Dépend., 17: 303 (1991)—New Caledonia.
sanjappae T. Chakrabarty & M. Gangopadhyay in J. Bombay Nat. Hist. Soc., 90(1): 69 (1993)—Andaman Is.
smithianus G.L. Webster in Pac. Sci., 40(1-4): 99 (1986 publ. 1988)—Fiji. †
songboiensis N.N. Thin in J. Biol. (Vietnam), 14(2): 18 (1992)—Vietnam.
stipitatus M. Schmid in Fl. N. Caléd. & Dépend., 17: 178 (1991)—New Caledonia.
tangoensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 162 (1991)—New Caledonia.
tenuipedicellatus M. Schmid in Fl. N. Caléd. & Dépend., 17: 98 (1991)—New Caledonia.
var. kaloueholaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 103 (1991)—New Caledonia.
var. tontoutaensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 103 (1991)—New Caledonia.
thaii N.N. Thin in J. Biol. (Vietnam), 14(2): 22 (1992)—Vietnam.
tiebaghiensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 94 (1991)—New Caledonia.
tireliae M. Schmid in Fl. N. Caléd. & Dépend., 17: 246 (1991)—New Caledonia.
tixieri M. Schmid in Fl. N. Caléd. & Dépend., 17: 241 (1991)—New Caledonia.
torrentium Mueller Arg.
var. induratus (S. Moore) M. Schmid in Fl. N. Caléd. & Dépend., 17: 234 (1991): P. induratus.
tritepalus M. Schmid in Fl. N. Caléd. & Dépend., 17: 153 (1991)—New Caledonia.
trungii N.N. Thin in J. Biol. (Vietnam), 14(2): 21 (1992)—Vietnam.
unifolius M. Schmid in Fl. N. Caléd. & Dépend., 17: 198 (1991)—New Caledonia.
unioensis M. Schmid in Fl. N. Caléd. & Dépend., 17: 139 (1991)—New Caledonia.
valeriae M. Schmid in Fl. N. Caléd. & Dépend., 17: 217 (1991)—New Caledonia.
veillonii M. Schmid in Fl. N. Caléd. & Dépend., 17: 130 (1991)—New Caledonia.
vulcani Guillaumin
var. baumannii Guillaumin ex M. Schmid in Fl. N. Caléd. & Dépend., 17: 268 (1991)—New Caledonia.
wheeleri G.L. Webster in Kew Bull., 50(2): 266 (1995)—Sri Lanka.
yvetteae M. Schmid in Fl. N. Caléd. & Dépend., 17: 309 (1991)—New Caledonia.

PHYLLOBOLUS (Aizoac.).

- subgen. Aridaria (N.E. Br.) V. Bittrich in Mitt. Inst. Allg. Bot. Hamburg, 21: 74 (1986): gen. Aridaria.
subgen. Prenia (N.E. Br.) V. Bittrich in Mitt. Inst. Allg. Bot. Hamburg, 21: 75 (1986): gen. Prenia.
subgen. Scelletium (N.E. Br.) V. Bittrich in Mitt. Inst. Allg. Bot. Hamburg, 21: 75 (1986): gen. Scelletium.
subgen. Sphalmanthus (N.E. Br.) V. Bittrich in Mitt. Inst. Allg. Bot. Hamburg, 21: 76 (1986): gen. Sphalmanthus.
canaliculatus (Hav.) I. Bittrich in Mitt. Inst. Allg. Bot. Hamburg, 21: 76 (1986): Mesembryanthemum canaliculatum.
noctiflorus (L.) I. Bittrich in Mitt. Inst. Allg. Bot. Hamburg, 21: 74 (1986): Mesembryanthemum noctiflorum.
pallens (Ait.) I. Bittrich in Mitt. Inst. Allg. Bot. Hamburg, 21: 75 (1986): Mesembryanthemum pallens.
tortuosus (L.) I. Bittrich in Mitt. Inst. Allg. Bot. Hamburg, 21: 75 (1986): Mesembryanthemum tortuosum.

PHYLLOBOTRYON (Flacourtiac.).

- subgen. Phylloclinium (Baillon) S. Hul in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 13(3-4): 162 (1991): gen. Phylloclinium.
bracteatum (Lecomte) S. Hul in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 13(3-4): 162 (1991): Phylloclinium bracteatum.
paradoxum (Baillon) S. Hul in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 13(3-4): 162 (1991): Phylloclinium paradoxum.

PHYLLOCACTUS (Cactac.).

- × hildmannii H. Hildmann in Gartenflora, 44(23): 633 (1895)—Cultivation.
× violaceus F. & T. Smith ex anon. in Gard. Chron., 1869: 666 (19 June 1869)—Cultivation.

PHYLLOCEPHALUM (Compos.).

- lilacinum (Dalzell & A. Gibson) S.M. Almeida & M.R. Almeida in S.M. Almeida, Fl. Savantwadi, 1: 224 (1990): Decaneurum lilacinum.

PHYLLOLEPIDUM I. Trinajstić in Razpr. Slov. Akad. Znan. Umet., 31: 362 (1990), nom. nov.:

- gen. Lepidophyllum Trinajstić.
rupestre (Ten.) I. Trinajstić in Razpr. Slov. Akad. Znan. Umet., 31: 363 (1990): Alyssum rupestre.
subsp. scardicum (Griseb.) I. Trinajstić in Razpr. Slov. Akad. Znan. Umet., 31: 363 (1990): Konigia scardica.

PHYLLOPODIUM (Scrophulariac.).

- subgen. Leiospermum O.M. Hilliard in Edinburgh J. Bot., 50(1): 97 (1993).
cephalophorum (Thunb.) O.M. Hilliard in Edinburgh J. Bot., 50(1): 97 (1993): Selago cephalophora.
hispidulum (Thell.) O.M. Hilliard in Edinburgh J. Bot., 50(1): 97 (1993): Polycarena hispidula.
phyllopodioides (Schltr.) O.M. Hilliard in Edinburgh J. Bot., 50(1): 97 (1993): Selago phyllopodioides.

PHYLLOSCIRPUS (Cyperac.).

- acaulis (Philippi) P. Goetghebeur & D.A. Simpson in Kew Bull., 46(1): 175 (1991): Scirpus acaulis.

PHYLLOSTACHYS (Gramin.).

- aureosulcata McCl.
f. aureocaulis Z.P. Wang & N.X. Ma in J. Nanjing Univ., Nat. Sci., 1983(3): 493 (1983)—China.
f. pekinensis J.L. Lu in J. Henan Agric. Coll., 2: 71 (1981)—China.
aurita J.L. Lu in J. Henan Agric. Coll., 2: 70 (1981)—China.
bambusoides Siebold & Zucc.
f. castillonii (Lat.-Marl. ex Carrière) T.P. Yi in J. Bamboo Res., 12(4): 47 (1993): Bambusa castillonii.
f. marliacea (Makino) H. Muroi in Rep. Fuji Bamboo Gard., 17: 8 (1972): P. bambusoides var. marliacea.
f. mixta Z.P. Wang & N.X. Ma in J. Nanjing Univ., Nat. Sci., 1983(3): 494 (1983), contrary to Art. 9.5 ICBN (1988)—China.
f. nigrostriata H. Muroi & H. Okamura in Rep. Fuji Bamboo Gard., 17: 8 (1972), as 'nigro-striata', without type—Japan.
bissetii McClure
f. denigrata T.P. Yi & H.R. Qi in J. Bamboo Res., 10(1): 32 (1991)—China.
edulis (Carrière) Houzeau de Lehaie
f. aureovariegata (Uchida) D. Ohrnberger in Bambusbrieff, 1990(2): 17 (1990): P. pubescens f. aureovariegata.
f. epruinosa G.H. Lai in J. Bamboo Res., 14(2): 7 (1995)—China Southeast (Anhui).
f. gimmei Muroi & K. Kasahara D. Ohrnberger in Bambusbrieff, 1990(2): 18 (1990), basonym not validly publ.: P. heterocyclus f. gimmei.
f. holochrysa (Muroi & K. Kasahara) D. Ohrnberger in Bambusbrieff, 1990(2): 18 (1990), as 'comb. provis.', basonym not validly publ.: P. heterocyclus f. holochrysa.
f. lutea Wen D. Ohrnberger in Bambusbrieff, 1990(2): 18 (1990): P. pubescens f. lutea.
f. obliquimoda Z.P. Wang & N.X. Ma D. Ohrnberger in Bambusbrieff, 1990(2): 19 (1990), basonym not validly publ.: P. heterocyclus f. obliquimoda.

PHYLLOSTACHYS :-

- edulis* (Carrière) Houzeau de Lehaie
f. obliquinoda (Z.P. Wang & N.X. Ma) G.H. Lai in *J. Bamboo Res.*, 14(2): 8 (1995), basionym not validly publ.: *P. heterocycla f. obliquinoda*.
f. obtusangula (S.Y. Wang) D. Ohrnberger in *Bambusbrief*, 1990(2): 18 (1990): *P. pubescens f. obtusangula*.
f. purpurescens (W.Y. Hsiung, Q.H. Dai & J.K. Liu) D. Ohrnberger in *Bambusbrief*, 1990(2): 19 (1990), basionym not validly publ.: *P. pubescens f. purpurescens*.
f. quadrangulata (S.Y. Wang) D. Ohrnberger in *Bambusbrief*, 1990(2): 18 (1990): *P. pubescens f. quadrangulata*.
f. quadrangulata (S.Y. Wang) G.H. Lai in *J. Bamboo Res.*, 14(2): 8 (1995), isonym; see *D. Ohrnberger in Bambusbrief*, 1990(2): 18 (1990): *P. pubescens f. quadrangulata*.
f. rigida (W.Y. Hsiung, Q.H. Dai & J.K. Liu) D. Ohrnberger in *Bambusbrief*, 1990(2): 19 (1990), basionym not validly publ.: *P. pubescens f. rigida*.
f. tubaeformis (S.Y. Wang) D. Ohrnberger in *Bambusbrief*, 1990(2): 19 (1990): *P. pubescens f. tubaeformis*.
f. ventricosa (Z.P. Wang & N.X. Ma) D. Ohrnberger in *Bambusbrief*, 1990(2): 19 (1990), basionym not validly publ.: *P. heterocycla f. ventricosa*.
f. venusta G.H. Lai in *J. Bamboo Res.*, 14(2): 8 (1995)—China Southeast (Anhui).
fimbriata C.D. Chu & C.S. Chao in *Zhulei Yanjiu* (*Bamboo Res.*), 3: 47 (1976), without latin descr. or type—Locality not stated.
glauca McClure
var. variabilis J.L. Lu in *J. Henan Agric. Coll.*, 2: 71 (1981)—China.
heteroclada Oliv.
f. denigrata (T.P. Yi & H.R. Qi) T.P. Yi & H.R. Qi in *J. Bamboo Res.*, 12(4): 47 (1993): *P. bisetii f. denigrata*.
heterocycla Mitford
f. gimmei H. Muroi & Kasahara in *Rep. Fuji Bamboo Gard.*, 17: 8 (1972), without type—Japan.
f. obliquinoda Z.P. Wang & N.X. Ma in *J. Nanjing Univ.*, *Nat. Sci.*, 1983(3): 493 (1983), contrary to Art. 9.5 ICBN (1988)—China.
f. taokiang (W.C. Lin) T.P. Yi in *J. Bamboo Res.*, 12(4): 46 (1993), basionym not validly publ.: *P. pubescens cv. 'Tao Kiang'*.
f. ventricosa Z.P. Wang & N.X. Ma in *J. Nanjing Univ.*, *Nat. Sci.*, 1983(3): 493 (1983), contrary to Art. 9.5 ICBN (1988)—China.
iridescens C.Y. Yao & S.Y. Chen
f. luteosulcata C.H. Zhao & K.J. Mao in *J. Bamboo Res.*, 12(3): 23 (1993)—China Southeast (Anhui).
maculosa C.S. Chao & H.Y. Chou in *Zhulei Yanjiu* (*Bamboo Res.*), 3: 56 (1976), without latin descr. or type—Locality not stated.
mirabilis C.D. Chu & H.Y. Chou in *Zhulei Yanjiu* (*Bamboo Res.*), 3: 45 (1976), without latin descr. or type—Locality not stated.
nidularia Munro
f. mirabilis T.P. Yi & C.Q. Shen in *J. Bamboo Res.*, 10(1): 33 (1991)—China.
f. speciosa T.P. Yi & C.G. Chen in *J. Bamboo Res.*, 10(1): 33 (1991)—China.
f. sulfurea T.P. Yi & C.G. Chen in *J. Bamboo Res.*, 10(1): 32 (1991)—China.
nigra (Loddiges) Munro
f. asagi H. Muroi & H. Okamura in *Rep. Fuji Bamboo Gard.*, 17: 8 (1972), without type—Japan.
f. mejiro H. Muroi & H. Okamura in *Rep. Fuji Bamboo Gard.*, 17: 9 (1972), without type—Japan.
f. simadake H. Muroi & H. Okamura in *Rep. Fuji Bamboo Gard.*, 17: 9 (1972), without type—Japan.
f. usuguro H. Muroi & H. Okamura in *Rep. Fuji Bamboo Gard.*, 17: 9 (1972), without type—Japan.
nuda McClure
f. purpurascens C.S. Chao & H.Y. Chou in *Zhulei Yanjiu* (*Bamboo Res.*), 3: 54 (1976), without latin descr. or type—Locality not stated.

PHYLLOSTACHYS :-

- platyglossa* C.P. Wang & Z.H. Yu
f. leucodermis G.H. Lai in *J. Bamboo Res.*, 14(2): 10 (1995)—China Southeast (Anhui).
praecox C.D. Chu & C.S. Chao
f. viridisulcata P.X. Zhang & W.X. Huang in *J. Bamboo Res.*, 9(4): 39 (1990)—China.
pubescens Mazel ex Houz. de Lehaie
f. bicolor (Nakai) T.H. Wen in *J. Bamboo Res.*, 10(1): 23 (1991): *Sinoarundinaria pubescens var. bicolor*.
f. grammica W.Y. Hsiung in *Zhulei Yanjiu* (*Bamboo Res.*), 3: 45 (1976), without latin descr. or type—Locality not stated.
f. holochrysa (Muroi & Kasahara) T.H. Wen in *J. Bamboo Res.*, 10(1): 23 (1991): *P. heterocycla f. holochrysa*.
f. nabeshimana (Muroi) T.H. Wen in *J. Bamboo Res.*, 10(1): 23 (1991), as 'nabeshimai': *Sinoarundinaria pubescens f. nabeshimana*.
f. purpurescens W.Y. Hsiung, Q.H. Dai & J.K. Liu in *Zhulei Yanjiu* (*Bamboo Res.*), 10: 3 (?1977), without type—Locality not stated.
f. rigida W.Y. Hsiung, Q.H. Dai & J.K. Liu in *Zhulei Yanjiu* (*Bamboo Res.*), 10: 3 (?1977), without type—Locality not stated.
purpureomaculata W.T. Lin & Z.J. Feng in *Acta Phytotax. Sin.*, 30(6): 558 (1992)—China Southeast (Guangdong).
rubella C.D. Chu & C.S. Chao in *Zhulei Yanjiu* (*Bamboo Res.*), 3: 55 (1976), without latin descr. or type—Locality not stated.
sapida T.P. Yi in *J. Bamboo Res.*, 10(4): 21 (1991)—China.
setosa C.D. Chu & H.Y. Chou in *Zhulei Yanjiu* (*Bamboo Res.*), 3: 61 (1976), without latin descr. or type—Locality not stated.
shuchengensis S.C. Li & S.H. Wu in *J. Anhui Agric. Coll.*, 1981(2): 50 (1981)—China Southeast (Anhui).
spectabilis C.D. Chu & C.S. Chao in *Zhulei Yanjiu* (*Bamboo Res.*), 3: 48 (1976), without latin descr. or type—Locality not stated.
subulata W.T. Lin & Z.M. Wu in *J. Bamboo Res.*, 13(2): 16 (1994)—China Southeast (Guangdong).
sulphurea (Carrière) Rivière & C. Rivière
f. laqueata (T.H. Wen) D. Ohrnberger in *Bambusbrief*, 1993(2): 10 (1993): *P. viridis f. laqueata*.
f. tricolor G.H. Lai in *J. Bamboo Res.*, 14(2): 11 (1995)—China Southeast (Anhui).
f. viridis (R.A. Young) D. Ohrnberger in *Bambusbrief*, 1993(2): 10 (1993): *P. sulphurea var. viridis*.
f. viridisulcata (P.X. Zhang) P.X. Zhang in *J. Bamboo Res.*, 9(4): 39 (1990), without basionym page: *P. viridis f. viridisulcata*.
tianmuensis Z.P. Wang & N.X. Ma in *J. Nanjing Univ.*, *Nat. Sci.*, 1983(3): 491 (1983)—China.
f. flexicaulis G.H. Lai in *J. Bamboo Res.*, 14(2): 12 (1995)—China Southeast (Anhui).
varioauriculata S.C. Li & S.H. Wu in *J. Anhui Agric. Coll.*, 1981(2): 49 (1981)—China Southeast (Anhui).
var. glabrata G.H. Lai in *J. Bamboo Res.*, 14(2): 12 (1995)—China Southeast (Anhui).
verrucosa G.H. Ye & Z.P. Wang in *J. Nanjing Univ.*, *Nat. Sci.*, 1983(3): 492 (1983)—China.

PHYLLOXYLON (Legumin.).

- arenicola* D.J. Du Puy, J.-N. Labat & B.D. Schrire in *Kew Bull.*, 50(3): 483 (1995)—Madagascar.
philippinii D.J. Du Puy, J.-N. Labat & B.D. Schrire in *Kew Bull.*, 50(3): 481 (1995)—Madagascar.
spinosa D.J. Du Puy, J.-N. Labat & B.D. Schrire in *Kew Bull.*, 50(3): 485 (1995)—Madagascar.
xiphoclada (Baker) D.J. Du Puy, J.-N. Labat & B.D. Schrire in *Kew Bull.*, 50(3): 485 (1995): *Neobaronia xiphoclada*.
xylophyloides (Baker) D.J. Du Puy, J.-N. Labat & B.D. Schrire in *Kew Bull.*, 50(2): 489 (1995): *Exocarpus xylophyloides*.

PHYSALIASTRUM (Solanac.).

- japonicum* (Franch. & Sav.) Honda
var. occultibaccum X.H. Guo & S.B. Zhou in *Acta Bot. Yunnanica*, 15(4): 331 (1993)—China Southeast (Anhui).

PHYSALIASTRUM :-

- sinense* (Hemsley) W.G. D'Arcy & Z.Y. Zhang in *Novon*, 23(1): 127 (1992): *Chamaesaracha sinensis yunnanense*
subsp. bhutanicum (Grierson & Long) W.G. D'Arcy & Z.Y. Zhang in *Novon*, 2(2): 127 (1992): *Leucophysalis yunnanensis subsp. bhutanica*.

PHYSALIS (Solanac.).

- subgen. Rydbergis* R. Hendrych in *Acta Univ. Carol., Biol.*, 33(1): 1 (1989), nom. nov., replaced synonym not validly publ.: *P. § Euphysalis Rydberg.*
chamaesarachoides Makino
var. multiflorifer Y. Akasawa & Murazawa in *Phytotax. Rep. Akasawa Bot. Lab.*, 1(1): 10 (1987)—Japan.
grisea (Waterf.) Mahinda Martínez in *Taxon*, 42(1): 104 (1993): *P. pubescens var. grisea*.
ixocarpa Brot. ex Hornem.
var. immaculata (Waterf.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 452 (1994): *P. philadelphica var. immaculata*.
var. parviflora (Waterf.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 76(6): 452 (1994): *P. philadelphica var. parviflora*.
sanukimonticola Y. Akasawa in *Phytotax. Rep. Akasawa Bot. Lab.*, 1(1): 12 (1987)—Japan.
subulata Rydb.
var. neomexicana (Rydb.) Waterfall ex J.T. Kartesz & K.N. Gandhi in *Phytologia*, 72(2): 89 (1992): *P. neomexicana*.

PHYSARIA (Crucif.).

- floribunda* Rydb.
var. osterhoutii (Payson) R.C. Rollins, *Crucif. Continent. N. Amer.*: 707 (1993): *P. osterhoutii*.

PHYSOSPERMOPSIS (Umbellif.).

- farillei* P.K. Mukherjee & L. Constance in *Edinburgh J. Bot.*, 48(1): 41 (1991)—Nepal, Xizang.
shaniana C.Y. Wu & F.T. Pu in *Vasc. Pl. Hengduan Mount.*, 1: 1285 (1993), nom. nov.: *Trachydium forrestii Diels*.

PHYTELEPHAS (Palmae).

- macrocarpa* Ruiz & Pavon
subsp. schottii (Wendl.) A.S. Barfod in *Op. Bot.*, 105: 60 (1991): *P. schottii*.
subsp. tenuicaulis A.S. Barfod in *Op. Bot.*, 105: 62 (1991), as 'tenui-caulis'—Ecuador, Colombia, Peru.
schottii H. Wendland in *Bonplandia*, 8: 119 (1860)—Colombia.
seemannii Cook
subsp. brevipes (Cook) A.S. Barfod in *Op. Bot.*, 105: 64 (1991), without exact basionym page: *P. brevipes*.
tenuicaulis (Barfod) A. Henderson, *Palms of Amazon*: 291 (1995): *P. macrocarpa subsp. tenuicaulis*.

PHYTEUMA (Campanulac.).

- orbiculare* L.
subsp. tenerum (Rich. Schulz) D. Korneck in *Beitr. Landespflege Rheinland-Pfalz*, 8: 33 (1981): *P. tenerum*.
spicatum L.
subsp. alpestre (Godr.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xv (1993): *P. spicatum var. alpestre*.

PHYTOLACCA (Phytolaccac.).

- americana* L.
var. rigida (Small) D.B. Caulkins & R. Wyatt in *Bull. Torrey Bot. Club*, 117(4): 366 (1990 publ. 1991): *P. rigida*.

PIARANTHUS (Asclepiadac.).

- barrydalensis* U. Meve in *Bradleya*, 12: 68 (1994)—Cape Province.
decorus (Masson) N.E. Br.
subsp. cornutus (N.E. Br.) U. Meve in *Bradleya*, 12: 76 (1994): *P. cornutus*.
geminatus (Masson) N.E. Br.
var. foetidus (N.E. Br.) U. Meve in *Bradleya*, 12: 84 (1994): *P. foetidus*.

PICEA (Pinac.).

- brachytyla (Franch.) E.G. Pritzel in *Bot. Jahrb.*, 29: 216 (1900); *Abies brachytyla*.
 koraiensis Nakai
 var. pungsanensis (Uyeki ex Nakai) Schmidt-Vogt ex A. Farjon, *Pinaceae*: 231 (1990); *P. pungsanensis*.
 meyeri Rehder & E.H. Wilson
 var. pyramidalis H. Wei Jen & C.G. Bai in *J. Beijing Forest. Univ.*, 17(1): 95 (1995)—Inner Mongolia (Nei Mongol).

PICHONIA (Sapotac.).

- calomeris (Baillon ex Guillaumin) T.D. Pennington, *Genera Sapotac.*: 229 (1991); *Chrysophyllum calomeris*.
 lauterbachiana (H.J. Lam) T.D. Pennington, *Genera Sapotac.*: 229 (1991); *Planchonella lauterbachiana*.
 lecomtei (Guillaumin) T.D. Pennington, *Genera Sapotac.*: 229 (1991); *Lucuma lecomtei*.
 novo-caledonica (Engler) T.D. Pennington, *Genera Sapotac.*: 229 (1991); *Lucuma novo-caledonica*.

PICRAMNIA (Simaroubac.).

- andrade-limae J.R. Pirani in *Bol. Bot. (São Paulo)*, 12: 167 (1990 publ. 1991)—Brazil Northeast (Pernambuco, Paraíba, Alagoas).
 gardneri Planch.
 subsp. septentrionalis J.R. Pirani in *Bol. Bot. (São Paulo)*, 12: 150 (1990 publ. 1991)—Brazil Northeast (Pernambuco, Alagoas).
 glazioviana Engl.
 subsp. amplifoliola J.R. Pirani in *Bol. Bot. (São Paulo)*, 12: 172 (1990 publ. 1991)—Brazil Northeast (Pernambuco, Alagoas).
 oreadica J.R. Pirani in *Bol. Bot. (São Paulo)*, 12: 157 (1990 publ. 1991)—Brazil West-central (Brazília Distrito Federal, Goiás).
 subsp. penduliflora J.R. Pirani in *Bol. Bot. (São Paulo)*, 12: 161 (1990 publ. 1991)—Brazil Northeast (Bahia).
 sellowii Planch.
 subsp. spruceana (Engl.) J.R. Pirani in *Bol. Bot. (São Paulo)*, 12: 132 (1990 publ. 1991); *P. spruceana*.

PICRIS (Compos.).

- angustifolia DC.
 subsp. carolorum-henricorum (Lack) S. Holzappel in *Willdenowia*, 24(1–2): 144 (1994); *P. carolorum-henricorum*.
 subsp. merxmuelleri H.W. Lack & S. Holzappel in *Willdenowia*, 23(1–2): 190 (1993)—Australian Capital Territory, New South Wales, Victoria, Tasmania.
 burbridgeae S. Holzappel in *Willdenowia*, 23(1–2): 183 (1993), as 'burbridgei'—New South Wales.
 compacta S. Holzappel in *Willdenowia*, 23(1–2): 185 (1993)—Western Australia.
 conyzoides H.W. Lack & S. Holzappel in *Willdenowia*, 23(1–2): 185 (1993)—Queensland.
 drummondii S. Holzappel in *Willdenowia*, 23(1–2): 187 (1993)—Western Australia.
 eichleri H.W. Lack & S. Holzappel in *Willdenowia*, 23(1–2): 188 (1993)—New South Wales.

PIERIS (Ericac.).

- japonica (Thunb.) D. Don ex G. Don
 var. yakushimensis T. Yamazaki in *Fl. Japan*, 3a: 49 (1993)—Japan.

PILEA (Urticac.).

- aparadensis P. Brack in *Napaea*, 9: 1 (1993)—Brazil South (Santa Catarina, Rio Grande do Sul).
 bissei I.A. Grudzinskaja in *Novosti Sist. Vyssh. Rast.*, 28: 52 (1991)—Cuba.
 granmae I.A. Grudzinskaja in *Novosti Sist. Vyssh. Rast.*, 28: 54 (1991)—Cuba.
 obscura Morton
 var. etiolata I.A. Grudzinskaja in *Novosti Sist. Vyssh. Rast.*, 28: 57 (1991)—Cuba.
 var. pharangii I.A. Grudzinskaja in *Novosti Sist. Vyssh. Rast.*, 28: 56 (1991)—Cuba.
 ophiticola A. Borhidi in *Acta Bot. Hung.*, 37(1–4): 76 (1992)—Cuba.
 peladerosi I.A. Grudzinskaja in *Novosti Sist. Vyssh. Rast.*, 28: 55 (1991)—Cuba.

PILEOSTEGIA (Hydrangeac.).

- viburnoides Hook. f. & Thoms.
 var. glabrescens (C.C. Yan) S.M. Hwang in *Acta Bot. Austro Sinica*, 7: 33 (1991); *P. tomentella* var. *glabrescens*.

PILOCARPUS (Rutac.).

- microphyllum Stapf ex Wardl.
 var. xinguensis C.T. Rizzini in *Rev. Brasil. Biol.*, 51(2): 461 (1991)—Brazil.

PILOCOSTA (Melastomatac.).

- rubicola F. Almeda in *Novon*, 3(4): 313 (1993)—Costa Rica.

PILOSELLA (Compos.).

- albarracina (Zahn) G. Mateo Sanz, *Cat. Flor. Prov. Teruel*: 140 (1990); *Hieracium pseudopilosella* subsp. *albarracinum*.
 billyana (de Retz) G. Mateo Sanz, *Cat. Flor. Prov. Teruel*: 140 (1990); *Hieracium billyanum*.
 capillata (Arvet-Touvet) G. Mateo Sanz, *Cat. Flor. Prov. Teruel*: 141 (1990); *Hieracium capillatum*.
 pintodasilva (de Retz) G. Mateo Sanz, *Cat. Flor. Prov. Teruel*: 143 (1990); *Hieracium pintodasilva*.
 pseudohybrida (Arvet-Touvet) G. Mateo Sanz, *Cat. Flor. Prov. Teruel*: 143 (1990), isonym; see Soják in *Folia Geobot. Phytotax.*, 6(2): 219 (1971); *Hieracium pseudohybridum*.

PILOSOCEREUS (Cactac.).

- subgen. Gounellea D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 36 (1994).
 aurisetus (Werderm.) Buxb.
 subsp. aurilanus (F. Ritter) D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 123 (1994); *P. aurilanus*.
 subsp. densilanus (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. werdermannianus* var. *densilanus*.
 subsp. supthutianus (P.J. Braun) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. supthutianus*.
 subsp. werdermannianus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. werdermannianus*.
 brasiliensis (Britton & Rose) Backeb.
 subsp. ruschianus (Buining & Brederoo) D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 64 (1994); *Pseudopilocereus ruschianus*.
 catingicola (Gürke) Byles & G.D. Rowley
 subsp. arenicola (Werderm.) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. arenicola*.
 subsp. hapalacanthus (Werderm.) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. hapalacanthus*.
 subsp. robustus (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. robustus*.
 subsp. salvadorensis (Werderm.) D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 55 (1994); *Pilosocereus salvadorensis*.
 densivillosus P. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 45(6): 114 (1994)—Brazil West-central (Goiás).
 flavipulvinatus (Buining & Brederoo) F. Ritter
 subsp. carolinensis (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. carolinensis*.
 var. robustispinus (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. carolinensis* var. *robustispinus*.

- floccosus Byles & G.D. Rowley
 subsp. quadricostatus (F. Ritter) D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 86 (1994); *P. quadricostatus*.
 fulvilanatus (Buining & Brederoo) F. Ritter
 subsp. rosae (P.J. Braun) D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 100 (1994); *P. rosae*.
 gounellei (E.A.C. Weber) Byles & G.D. Rowley
 subsp. zehntneri (Britton & Rose) D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 43 (1994); *Cephalocereus zehntneri*

PILOSOCEREUS :-

- oligolepis (Vaupel) Byles & G.D. Rowley
 subsp. kanukuensis (Alexander) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *Cephalocereus kanukuensis*.
 pachycladus F. Ritter
 subsp. pernambucoensis (F. Ritter) D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 109 (1994); *P. pernambucoensis*.
 pentadrophorus (F. Cels) Byles & G.D. Rowley
 subsp. robustus D.C. Zappi, *Pilosocereus* (Cactac.): gen. *Brazil* (Succ. Pl. Res., 3): 74 (1994)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
 piahyensis (Gürke) Byles & G.D. Rowley
 subsp. gaturianensis (F. Ritter) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *P. gaturianensis*.
 subsp. mucosiflorus (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 134 (1995); *Pseudopilocereus mucosiflorus*.
 rizzoanus P.J. Braun & E. Esteves Pereira in *Cact. Succ. J. (U.S.A.)*, 64(3): 148 (1992), as 'rizzoanus' Brazil.
 robinii (Lemaire) Byles & Rowley
 var. deeringii (Small) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 276 (1991); *Cephalocereus deeringii*.

PIMPINELLA (Umbellif.).

- bobrovii (Woronow ex Schischk.) E. Aksenov & V.N. Tikhomirov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 27 (1981), isonym; see M. Hiroe, *Umbellif. of World*: 834 (1979); *Reutera bobrovii*.
 brachycarpa
 var. hallaisanensis W. Lee & G.J. Jung in *Korean J. Pl. Taxon.*, 25(1): 8 (1995)—South Korea.
 inundata (Farille & Malla) P.K. Mukherjee & L. Constance in *Edinburgh J. Bot.*, 48(1): 44 (1991); *Ligusticum inundatum*.
 nyingchiensis Z.H. Pan & K. Yao in *Acta Phytotax. Sin.*, 30(3): 263 (1992)—Xizang.

PINANGA (Palmac.).

- cucullata J. Dransfield in *Kew Bull.*, 46(4): 691 (1991)—Borneo (Sarawak).
 egregia E.S. Fernando in *Kew Bull.*, 49(4): 775 (1994)—Philippines.
 glaucifolia E.S. Fernando in *Kew Bull.*, 49(4): 776 (1994)—Philippines.
 pachyphylla J. Dransfield in *Kew Bull.*, 46(4): 695 (1991)—Borneo (Sarawak).
 rupestris J. Dransfield in *Kew Bull.*, 46(4): 693 (1991)—Borneo (Sarawak).
 sierramadrena E.S. Fernando in *Kew Bull.*, 49(4): 780 (1994)—Philippines.
 sobolifera E.S. Fernando in *Kew Bull.*, 49(4): 782 (1994)—Philippines.
 yassinii J. Dransfield, *Pinanga yassinii*, *Bornean Palm New to Sci. (Forest. Dep. Occas. Pap., Brunei)*, 2: [2] (1990)—Borneo (Brunei).

PINAROPAPPUS (Compos.).

- pattersonii B.L. Turner in *Phytologia*, 73(4): 261 (1992)—Mexico Northeast (Nuevo León).
 pooleanus B.L. Turner in *Phytologia*, 73(4): 262 (1992)—Mexico Northeast (Chihuahua).

PINELLIA (Arac.).

- ternata (Thunb. ex Murray) T. Makino in *Bot. Mag. Tokyo*, 15: 135 (1901); *Arum ternatum*. †

PINGRAEA (Compos.).

- alnifolia (Meyen & Walp.) F.H. Hellwig in *Candollea*, 48(1): 217 (1993); *Baccharis alnifolia*.
 anomala (DC.) F.H. Hellwig in *Candollea*, 48(1): 217 (1993); *Baccharis anomala*.
 articulata (Lam.) F.H. Hellwig in *Candollea*, 48(1): 217 (1993); *Conyza articulata*.
 conyzoides DC. F.H. Hellwig in *Candollea*, 48(1): 217 (1993); *Baccharis conyzoides*.
 crispa (Spreng.) F.H. Hellwig in *Candollea*, 48(1): 217 (1993); *Baccharis crispa*.
 cymosa Phil. F.H. Hellwig in *Candollea*, 48(1): 217 (1993); *Baccharis cymosa*.
 flexuosa Baker F.H. Hellwig in *Candollea*, 48(1): 217 (1993); *Baccharis flexuosa*.

PINGRAEA :-

- latifolia (Ruiz & Pav.) F.H. Hellwig in *Candollea*, 48(1): 217 (1993): Molina latifolia.
 marginalis (DC.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Baccharis marginalis.
 nervosa (DC.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Baccharis nervosa.
 oxyodonta (DC.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Baccharis oxyodonta.
 punctulata (DC.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Baccharis punctulata.
 pycnantha (Phil.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Baccharis pycnantha.
 rhexioides (Humb., Bonpl. & Kunth) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Baccharis rhexioides.
 sagittalis (Less.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Molina sagittalis.
 salicifolia (Ruiz & Pav.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Molina salicifolia.
 scandens (Ruiz & Pav.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Molina scandens.
 sphaerocephala (Hook. & Arn.) F.H. Hellwig in *Candollea*, 48(1): 218 (1993): Baccharis sphaerocephala.
 viscosa (Ruiz & Pav.) F.H. Hellwig in *Candollea*, 48(1): 214, 218 (1993): Molina viscosa.

PINGUICULA (Lentibulariac.).

- subsect. Infundibulares S. Zamudio & J. Rzedowski in *Acta Bot. Mex.*, 14: 31 (1991).
 sect. Longitubus S. Zamudio & J. Rzedowski in *Acta Bot. Mex.*, 14: 30 (1991).
 subsect. Utriculariopsis S. Zamudio & J. Rzedowski in *Acta Bot. Mex.*, 14: 31 (1991).
 crystallina Sibth. & Sm.
 subsp. hirtiflora (Ten.) A. Strid in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 276 (1991): P. hirtiflora.
 debbertiana F. Speta & F. Fuchs in *Linz. Biol. Beitr.*, 24(1): 375 (1992)—Mexico.
 grandiflora Lam.
 f. chionopetra E.C. Nelson in *Watsonia*, 19(4): 274 (1993)—Ireland.
 subsp. coenocantabrica S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, *Vegetacion Picos de Europa*: 279 (1984)—Spain.
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 hintoniorum B.L. Turner in *Phytologia*, 76(1): 71 (1994)—Mexico Northeast (Nuevo León).
 immaculata S. Zamudio & A. Lux in *Acta Bot. Mex.*, 20: 40 (1992)—Mexico Northeast (Nuevo León).
 jaumavensis P. Debbert in *Mitt. Bot. Staatssamml. München*, 30: 379 (1991 publ. 1992)—Mexico.
 jorgehintonii B.L. Turner in *Phytologia*, 76(1): 69 (1994)—Mexico Northeast (Nuevo León).
 longifolia
 subsp. dertosensis (Cañig.) J. Schlauer in *Palmengarten*, 58(1): 67 (1994): P. grandiflora var. dertosensis.
 moctezumae S. Zamudio & R.Z. Ortega in *Acta Bot. Mex.*, 28: 58 (1994)—Mexico Northeast (Querétaro, Hidalgo).
 reticulata J. Schlauer in *Palmengarten*, 1991(3): 28 (1991)—Mexico.
 spathulata Ledeb.
 subsp. variegata (Turcz.) A.P. Khokhryakov & V.B. Kuvaev in *Bot. Zhurn.*, 77(3): 84 (1992): P. variegata.
 utricularioides S. Zamudio & J. Rzedowski in *Acta Bot. Mex.*, 14: 28 (1991)—Mexico.

PINUS (Pinac.).

- sect. Balfourianae (Shaw) C.D. Chu & X.P. Li in *J. Nanjing Forest. Univ.*, 17(1): 33 (1993), without basionym page: P. group Balfourianae.
 subgen. Parrya (Mayr) C.D. Chu & X.P. Li in *J. Nanjing Forest. Univ.*, 17(1): 33 (1993): P. sect. Parrya.
 ser. Squamatae X.W. Li & Hsueh in *Acta Bot. Yunnanica*, 14(3): 259 (1992).
 subgen. Tamaulipasa P. Landry in *Phytologia*, 76(1): 77 (1994).

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- ayacahuite Ehrenb. ex Schlecht.
 var. novogaliciana S. Carvajal in R. McVaugh, *Fl. Novo-Galiciana*, 17: 48 (1992)—Mexico.
 brutia Ten.
 var. densifolia F. Yaltırık & M. Boydak in *Istanbul Univ. Orman Fak. Dergisi*, A, 39(2): 48 (1989 publ. 1992), without type—Turkey.
 ceciliae A. & L. Llorens in *Folia Bot. Misc.*, 4: 55 (1984)—Balearic Is.
 crassicornicea Y.C. Zhong & K.X. Huang in *Guihaia*, 10(4): 287 (1990)—China.
 halepensis Miller
 var. ceciliae (A. Llorens & L. Llorens) L. Llorens ex J.A. Rosselló, P. Cubas & N. Torres in *Candollea*, 47(1): 67 (1992): P. ceciliae.
 ikedae Y. Yamamoto, *Contrib. Fl. Kainan.*, 1: 20, t. 1 (1943)—Hainan.
 lawsonii Roezl
 var. gracilis Z. Debreczy & I. Rácz in *Phytologia*, 78(4): 238 (1995)—Mexico Southwest (Oaxaca).
 massoniana Lamb.
 var. shaxianensis D.X. Zhou in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(3): 41 (1991)—China.
 monophylla Torr. & Frém.
 subsp. californiarum (D.K. Bailey) E. Zavarin in *II Simposio Nacional Pinos Piñoneros (1987)* (comp. M.-F. Passini et al.): 37 (1988), without basionym page: Basionym not stated.
 subsp. fallax (Little) E. Zavarin in *II Simposio Nacional Pinos Piñoneros (1987)* (comp. M.-F. Passini et al.): 37 (1988), with incorrect basionym ref.: Basionym not stated.
 nigra J.F. Arnold
 var. columnaris-pendula M. Boydak in *Istanbul Univ. Orman Fak. Dergisi*, A, 39(1): 122 (1989 publ. 1991), without type—Turkey.
 oaxacana (Martínez) Mirov
 var. diversiformis Z. Debreczy & I. Rácz in *Phytologia*, 78(4): 237 (1995)—Mexico Southwest (Oaxaca).
 orizabensis (D.K. Bailey) D.K. Bailey & F.G. Hawksworth in *Novon*, 2(4): 306 (1992): P. cembroides subsp. orizabensis.
 parviflora Siebold & Zucc.
 subvar. todaiensis J. Sugimoto in *J. Geobot.*, 24(3): 61 (1977)—Japan.
 patula Schiede & Deppe
 subsp. tecunumanii (Eguiluz & J.P. Perry) B.T. Styles in *Forest Genet. Res. Inf. (FAO)*, 13: 50 (1985): P. tecunumanii.
 pinaster Aiton
 subsp. acutisquama (Boiss.) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 52 (1991): P. pinaster var. acutisquama.
 squamata X.W. Li in *Acta Bot. Yunnanica*, 14(3): 259 (1992)—China.
 sylvestris L.
 var. manguiensis S.Y. Li & K.T. Adair in *Sida*, 16(1): 184 (1994)—Inner Mongolia (Nei Mongol).
 subsp. nevadensis (Christ.) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 52 (1991), without full basionym ref.: P. sylvestris var. nevadensis.
 tabulaeformis Carrière
 var. brevifolia S.Y. Wang & C.L. Chang in *Fl. Henan*, 1: 135 (1981)—China Southeast (Henan).
 tecunumanii T. Eguiluz Piedra & J.P. Perry in *Cienc. Forest. (Mexico)*, 8(41): 4 (1983)—Guatemala, El Salvador, Honduras.
 wallichiana A.B. Jacks.
 var. parva K.C. Sahni in *Indian J. Forest.*, 12(1): 40 (1989)—Assam (Arunachal Pradesh).
 yecorensis Z. Debreczy & I. Rácz in *Phytologia*, 78(4): 233 (1995)—Mexico Northwest (Sonora).
 var. sinaloensis Z. Debreczy & I. Rácz in *Phytologia*, 78(4): 236 (1995)—Mexico Northwest (Sinaloa).

PIPER (Piperac.).

- atroglandulosum M.C. Tebbs in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 20(2): 200 (1990), nom. nov.: P. obovatum Ruiz López & Pavón.

PIPER :-

- cadenaensis M.C. Tebbs in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 20(2): 218 (1990)—Guatemala.
 canaliculatum M. Tebbs in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 22(2): 157 (1992)—Panama.
 fortunaensis M.C. Tebbs in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 20(2): 223 (1990)—Panama, Costa Rica.
 infossibaccatum A. Huang in *Guihaia*, 10(4): 295 (1990)—Hainan.
 malpasoense M.C. Tebbs in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(1): 17 (1993), as 'malpasoensis'—Mexico Southeast (Chiapas, Tabasco).
 premnospicum M. Tebbs in *Bull. Brit. Mus. (Nat. Hist.)*, Bot., 22(2): 157 (1992)—Panama.
 pseudonigrum K.C. Velayudhan & V.A. Amalraj in *J. Econ. Taxon. Bot.*, 16(1): 247 (1992)—India.
 thomasii M.C. Tebbs in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(1): 15 (1993)—Panama.
 wabagense W.L. Chew in *Blumea*, 37(1): 163 (1992)—New Guinea (Papua New Guinea).

PIPERIA (Orchidac.).

- candida R. Morgan & J.D. Ackerman in *Lindleyana*, 5(4): 207 (1990)—U.S.A. (California, Oregon, Washington), Canada (British Columbia), Alaska.
 colemanii Rand. Morgan & L. Glicenstein in *Lindleyana*, 8(2): 89 (1993)—California.
 elegans (Lindl.) Rydb.
 subsp. decurtata Rand. Morgan & L. Glicenstein in *Lindleyana*, 8(2): 93 (1993)—California.
 yadonii R. Morgan & J.D. Ackerman in *Lindleyana*, 5(4): 209 (1990)—U.S.A. (California).

PIPTADENIA (Legumin.).

- irwinii G.P. Lewis in *Kew Bull.*, 46(1): 164 (1991)—Brazil.
 var. unijuga G.P. Lewis in *Kew Bull.*, 46(1): 166 (1991)—Brazil.
 killipii Macbr.
 var. cacaophila G.P. Lewis in *Kew Bull.*, 46(1): 166 (1991)—Brazil.
 obliqua (Pers.) Macbr.
 subsp. brasiliensis G.P. Lewis in *Kew Bull.*, 46(1): 160 (1991)—Brazil.
 santosii Barneby ex G.P. Lewis in *Kew Bull.*, 46(1): 162 (1991)—Brazil.

PIPTATHERUM (Gramin.).

- hissaricum (Tzelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 373 (1981): P. sogdianum subsp. hissaricum.
 micranthum (Trin. & Rupr.) M.E. Barkworth in *Phytologia*, 74(1): 19 (1993): Urachne micrantha.
 racemosum (Sm.) M.E. Barkworth in *Phytologia*, 74(1): 19 (1993): Milium racemosum.

PIPTOCHAETIUM (Gramin.).

- palustre J. Mujica-Sallés & H.M. Longhi-Wagner in *Candollea*, 48(1): 15 (1993)—Brazil South (Santa Catarina).
 sagasteguii I. Sánchez Vega in *Arnaldia*, 1(1): 17 (1991)—Peru.
 tovarii I. Sánchez Vega in *Arnaldia*, 1(1): 25 (1991)—Peru.
 subsp. pilosum I. Sánchez Vega in *Arnaldia*, 1(1): 29 (1991), as 'pilosa'—Peru.

PIRESIELLA E.J. Judziwicz, F.O. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 80(4): 856 (1993). **GRAMINEAE**

- strephioides (Griseb.) E.J. Judziwicz, F.O. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 80(4): 857 (1993): Olyra strephioides.

PIRIQUETA (Turnerac.).

- sect. Africana M.M. Arbo in *Fl. Neotrop.*, 67: 33 (1995).
 araguaiana M.M. Arbo in *Fl. Neotrop.*, 67: 123 (1995)—Brazil West-central (Mato Grosso).
 asperifolia M.M. Arbo in *Fl. Neotrop.*, 67: 46 (1995)—Brazil Northeast (Bahia).
 australis (Urb.) M.M. Arbo in *Fl. Neotrop.*, 67: 100 (1995): P. viscosa subsp. australis.
 breviseminata M.M. Arbo in *Fl. Neotrop.*, 67: 91 (1995)—Brazil Northeast (Bahia), Brazil West-central (Goiás).

PIRIQUETA :-

- caiaipensis *M.M. Arbo in Fl. Neotrop.*, 67: 74 (1995)—Brazil West-central (Goiás).
- constellata *M.M. Arbo in Kew Bull.*, 48(1): 9 (1993)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
- cristobaliae *M.M. Arbo in Fl. Neotrop.*, 67: 74 (1995)—Brazil West-central (Goiás, Mato Grosso).
- densiflora Urb.
- var. goiasensis *M.M. Arbo in Fl. Neotrop.*, 67: 53 (1995)—Brazil West-central (Goiás).
- dentata *M.M. Arbo in Fl. Neotrop.*, 67: 40 (1995)—Brazil Northeast (Bahia).
- douradinha *M.M. Arbo in Fl. Neotrop.*, 67: 41 (1995)—Brazil Northeast (Bahia).
- grandifolia (Urb.) *M.M. Arbo in Fl. Chaqueña*, 11: 4 (1994); P. Duarteana var. grandifolia.
- guianensis N.E. Br.
- subsp. elongata (Urb. & Rolfe) *M.M. Arbo in Fl. Neotrop.*, 67: 116 (1995); P. Duarteana var. elongata.
- hapala *M.M. Arbo in Fl. Neotrop.*, 67: 107 (1995)—Brazil North (Pará).
- lourteigiae *M.M. Arbo in Fl. Neotrop.*, 67: 46 (1995)—Brazil West-central (Mato Grosso).
- mesoamericana *M.M. Arbo in Fl. Neotrop.*, 67: 109 (1995)—Honduras, Guatemala, El Salvador.
- nanuzae *M.M. Arbo in Fl. Neotrop.*, 67: 44 (1995)—Brazil Northeast (Bahia).
- sarae *M.M. Arbo in Kew Bull.*, 48(1): 10 (1993)—Brazil Northeast (Bahia).
- var. glabrescens (Urb.) *M.M. Arbo in Fl. Neotrop.*, 67: 62 (1995); P. sidifolia var. glabrescens.
- tamberlikii Urb.
- subsp. rotundifolia (A. St.-Hil., A. Juss. & Cambess.) *M.M. Arbo in Fl. Neotrop.*, 67: 98 (1995); Turnera Duarteana var. rotundifolia.
- venezuelana *M.M. Arbo in Fl. Neotrop.*, 67: 119 (1995)—Venezuela.

PISONIA (Nyctaginac.).

- clarensis (Borhidi) *M.A. Díaz Dumas in Rev. Jard. Bot. Nacion. Univ. Habana*, 12: 25 (1991 publ. 1993); Guapira clarensis.

PISUM (Legumin.).

- sativum L.
- subsp. biflorum (Raf.) *A. Soldano in Nat. Bresciana*, 27: 52 (1990–91 publ. 1992); P. biflorum

PITCAIRNIA (Bromeliac.).

- andrectae *H.E. Luther in Selbyana*, 12: 82 (1991)—Ecuador.
- arida *L.B. Smith & J. Betancur in Phytologia*, 71(1): 66 (1991)—Colombia.
- basincurva *L.B. Smith & J. Betancur in Phytologia*, 71(1): 83 (1991)—Colombia.
- beachiae *J.F. Utley & K. Burt-Utley in Ann. Missouri Bot. Gard.*, 78(1): 266 (1991)—Costa Rica.
- bergii *H.E. Luther in J. Bromeliad Soc.*, 41(3): 99 (1991)—Ecuador.
- betancurii *L.B. Smith in Phytologia*, 71(1): 67 (1991)—Colombia.
- cana *B.K. Holst in J. Bromeliad Soc.*, 43(6): 252 (1993)—Venezuela.
- cerrateana *L.B. Smith in Phytologia*, 70(1): 52 (1991)—Peru.
- explosiva *L.B. Smith & J. Betancur in Phytologia*, 71(1): 67 (1991)—Colombia.
- farinosa *L.B. Smith & J. Betancur in Phytologia*, 71(1): 70 (1991)—Colombia.
- fluvialis *L.B. Smith & J. Betancur in Phytologia*, 71(1): 73 (1991)—Colombia.
- formosa *L.B. Smith & J. Betancur in Phytologia*, 71(1): 78 (1991)—Colombia.
- fruticosa *L.B. Smith & J. Betancur in Phytologia*, 71(1): 78 (1991)—Colombia.
- funkiae *M.A. Spencer & L.B. Smith in J. Bromeliad Soc.*, 41(5): 214 (1991)—Costa Rica.
- gummipara *L.B. Smith & J. Betancur in Phytologia*, 71(1): 76 (1991)—Colombia.
- granitcola *B.K. Holst in J. Bromeliad Soc.*, 43(6): 255 (1993)—Venezuela.
- heerdeae *E. Gross & W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 11 (1990)—Colombia.

PITCAIRNIA :-

- hirtzii *H.E. Luther in Selbyana*, 12: 83 (1991)—Ecuador.
- lindae *J. Betancur in Caldasia*, 17(82–85): 379 (1995)—Colombia.
- nigra (Carrière) André
- var. pulchella (Mez) *H.E. Luther in Phytologia*, 74(6): 454 (1993); P. pulchella.
- phelpsiae (L.B. Sm.) *B.K. Holst & L.B. Smith in J. Bromeliad Soc.*, 43(6): 256 (1993); Puya phelpsiae.
- pseudopungens *W. Rauh in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 13 (1990)—Peru.
- ramosii *M.A. Spencer & L.B. Smith in Phytologia*, 71(2): 104 (1991)—Colombia.
- reflexiflora André
- var. longipetala *E. Gross & W. Rauh in Trop. Subtrop. Pflanzenwelt*, 79: 14 (1991)—Ecuador.
- setipetala *L.B. Smith & J. Betancur in Phytologia*, 71(1): 73 (1991)—Colombia.
- simulans *H. Luther*
- var. ornata *Harry E. Luther in J. Bromeliad Soc.*, 42(6): 243 (1992)—Ecuador.
- smithiorum *H.E. Luther in J. Bromeliad Soc.*, 41(3): 99 (1991)—Peru.
- stevensonii *H.E. Luther & M. Whitten in J. Bromeliad Soc.*, 42(6): 245 (1992)—Ecuador.
- subfuscopectala *W. Rauh & Hebbing in Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 16 (1990)—Peru.
- ventidirecta *L.B. Smith & J. Betancur in Phytologia*, 71(1): 76 (1991)—Colombia.
- virginalis *J.F. Utley & K. Burt-Utley in Ann. Missouri Bot. Gard.*, 78(1): 267 (1991)—Mexico.

PITHECELLOBIUM (Legumin.).

- sect. Spicatae *M. de L. Rico-Arce in Kew Bull.*, 46(3): 518 (1991).
- bipinnatum *M. de L. Rico-Arce in Kew Bull.*, 46(3): 518 (1991)—Costa Rica.
- confusum (L. Rico) *N. Zamora V. in Brenesia*, 36: 130 (1991 publ. 1993); Zygia confusa.
- multifoliolatum *H.Q. Wen in Guihaia*, 15(3): 212 (1995)—China Southeast (Guangxi).

PITTOSPORUM (Pittosporac.).

- aliferum *C. Trel & J.-M. Veillon in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2–4): 207 (1994 publ. 1995)—New Caledonia.
- brevispinum *J.-M. Veillon & C. Trel in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2–4): 197 (1994 publ. 1995)—New Caledonia.
- crassifolium *Banks & Sol. ex A. Cunningham in Ann. Nat. Hist.*, 4: 106 (Oct. 1839)—New Zealand. †
- linearifolium *J.B. Sugau in Sandakania*, 4: 43 (1994)—Borneo (Sabah).
- malaxanii *J.-M. Veillon & C. Trel in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 17(1–2): 7 (1995)—New Caledonia.
- microdon *J.-M. Veillon & C. Trel in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2–4): 198 (1994 publ. 1995)—New Caledonia.
- muricatum *C. Trel & J.-M. Veillon in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2–4): 204 (1994 publ. 1995)—New Caledonia.
- ornatum *C. Trel & J.-M. Veillon in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2–4): 208 (1994 publ. 1995)—New Caledonia.
- podocarpum Gagnep.
- var. molle *W.D. Han in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988–1989: 123 (1990)—China.
- × pourtetianum *J.-P. Demoly in Bull. Ass. Parcs Bot. France*, 13: 8 (1990)—Cultivation. (P. tobira × truncatum).
- silamense *J.B. Sugau in Sandakania*, 4: 44 (1994)—Borneo (Sabah).
- tanianum *J.-M. Veillon & Trel in Biodivers. Conserv.*, 4(4): 427 (1995)—New Caledonia.
- verrucosum *J.-M. Veillon & C. Trel in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2–4): 202 (1994 publ. 1995)—New Caledonia.

PLAGIOBOTHRYS (Boraginac.).

- scouleri (Hook. & Arn.) *I.M. Johnston*
- var. hispidulus (Greene) *R.D. Dorn, Vasc. Pl. Wyoming*: 295 (1988); Allocarya hispidula.

PLANCHONELLA (Sapotac.).

- clarkeana *Rakesh Kumari & K. Thothathri in Bull. Bot. Surv. India*, 31(1–4): 151 (1989 publ. 1992), as 'clarkeiana'—Andaman Is.
- kingiana *Rakesh Kumari & K. Thothathri in J. Econ. Taxon. Bot.*, 13(1): 47 (1989)—Andaman Is.
- var. andamanica *Rakesh Kumari & K. Thothathri in J. Econ. Taxon. Bot.*, 13(1): 47 (1989)—Andaman Is.

PLANTAGO (Plantaginac.).

- ser. Arborescens *E. Andrzejewska-Golec in Bot. J. Linn. Soc.*, 108(1): 52 (1992).
- ser. Arenariae *E. Andrzejewska-Golec in Bot. J. Linn. Soc.*, 108(1): 51 (1992).
- ser. Sempervirens *E. Andrzejewska-Golec in Bot. J. Linn. Soc.*, 108(1): 52 (1992).
- ser. Squarrosae *E. Andrzejewska-Golec in Bot. J. Linn. Soc.*, 108(1): 51 (1992).
- annua *O. Ryding in Nordic J. Bot.*, 14(2): 205 (1994)—Ethiopia.
- arenaria Waldst. & Kit.
- subsp. orientalis (Soó) *N.N. Tsvetev in Novosti Sist. Vyssh. Rast.*, 27: 183 (1990); P. indica subsp. orientalis.
- aristata Michx.
- var. minuta *T.K. Zheng & X.S. Wan in Bull. Bot. Res. North-Easte. Forest. Inst.*, 12(4): 373 (1992), as 'munuta'—China Southeast (Jiangsu).
- atrata Hoppe
- subsp. circassica *N.N. Tsvetev in Novosti Sist. Vyssh. Rast.*, 27: 182 (1990)—U.S.S.R. (Caucasus).
- crassipes (Coss. & Daveau) *S. Brullo in Proc. Fifth Optima Meeting, Istanbul 1986*: 489 (1993); P. coronopus var. crassipes.
- depressa Willd.
- f. magnibracteata *T. Tanaka & T.K. Zheng in J. Jap. Bot.*, 65(10): 301 (1990)—China.
- discolor *M. Gandoger in Bull. Soc. Bot. France*, 45(9): 599 (1899)—Spain.
- var. gandogeri *P.M. Uribe-Echebarria in Estud. Mus. Cienc. Nat. Alava*, 6: 55 (1991 publ. 1992)—Spain.
- hakusanensis Koidzumi
- f. glabra *T. Yamazaki in J. Jap. Bot.*, 67(2): 117 (1992)—Japan.
- holosteu Scop.
- subsp. grovesii (Béguinot) *S. Brullo in Braun-Blanquetia*, 2: 31 (1988); P. subulata f. grovesii.
- major L.
- f. polystachya (Makino) *T. Yamazaki in Fl. Japan*, 3a: 385 (1993); P. japonica f. polystachya.
- radicata
- subsp. granatensis (Willk.) *S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 52 (1991); P. subulata var. granatensis.

PLATANThERA (Orchidac.).

- angustilabris *G. Seidenfaden in Op. Bot.*, 124: 11 (1995)—Thailand.
- blephariglotis (Willd.) Lindl.
- f. holopetala (Lindl.) *P.M. Brown in Wild Flower Notes*, 3(1): 20 (1988); P. holopetala.
- borneensis (Ridl.) *J.J. Wood in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu, 2. Orchids*: 291 (1993); Habenaria borneensis.
- calderoniae *A.R. López Ferrari & A. Espejo Serna in Acta Bot. Mex.*, 26: 77 (1994)—Mexico Southwest (Michoacán).
- chiloglossa (T. Tang & F.T. Wang) *K.Y. Lang in Vasc. Pl. Hengduan Mount.*, 2: 2523 (1994); Habenaria chiloglossa.
- clavellata (Michx.) Luer
- var. ophioglossoides (Fernald) *P.M. Brown in Wild Flower Notes*, 3(1): 21 (1988); Habenaria clavellata var. ophioglossoides.
- f. slaughteri *P.M. Brown in North Amer. Native Orchid J.*, 1(3): 200 (1995)—Arkansas.
- cristata (Michx.) Lindl.
- f. straminea *P.M. Brown in North Amer. Native Orchid J.*, 1(1): 12 (1995)—New Jersey.
- damingshamica *Lang & H.S. Guo in Fl. Zhenan.*, 552 (1993)—China Southeast (Guangxi, Zhenan).

PLATANATHERA :-

- grandiflora* (Bigelow) Lindl.
f. bicolor P.M. Brown in *North Amer. Native Orchid* 7, 1(1): 12 (1995)—Newfoundland (Newfoundland I.).
f. carnea P.M. Brown in *North Amer. Native Orchid* 7, 1(1): 12 (1995)—Newfoundland (Newfoundland I.).
f. mentotonsa (Fernald) P.M. Brown in *Wild Flower Notes*, 3(1): 22 (1988): *Habenaria fimbriata* f. *mentotonsa*.
hookeri (Torr.) Lindl.
f. abbreviata (Fernald) P.M. Brown in *North Amer. Native Orchid* 7, 1(1): 14 (1995): *Habenaria hookeri* f. *abbreviata*.
macrophylla (Goldie) P.M. Brown in *Wild Flower Notes*, 3(1): 23 (1988): *Habenaria macrophylla*.
obtusata (Banks & Pursh) Lindl.
f. collectanea (Fernald) P.M. Brown in *North Amer. Native Orchid* 7, 1(1): 14 (1995): *Habenaria obtusata* var. *collectanea*.
f. foliosa P.M. Brown in *North Amer. Native Orchid* 7, 1(1): 13 (1995)—Maine.
orbiculata (Pursh) Lindl.
f. lehorsii (Fernald) P.M. Brown in *North Amer. Native Orchid* 7, 1(1): 15 (1995): *Habenaria orbiculata* var. *lehorsii*.
f. trifolia (Mousley) P.M. Brown in *North Amer. Native Orchid* 7, 1(1): 15 (1995): *Habenaria orbiculata* var. *trifolia*.
pallida P.M. Brown in *Novon*, 2(4): 308 (1992)—New York.
psycodes (L.) Lindl.
f. ecalcarata (M.M. Bryan) P.M. Brown in *Wild Flower Notes*, 3(1): 24 (1988): *Habenaria psycodes* var. *ecalcarata*.
f. rosea P.M. Brown in *North Amer. Native Orchid* 7, 1(4): 289 (1995)—Vermont.
f. varians (M.M. Bryan) P.M. Brown in *Wild Flower Notes*, 3(1): 24 (1988): *Habenaria psycodes* var. *varians*.
zothecina (L.C. Higgins & S.L. Welsh) P.M. Catling & C.J. Sheviak in *Lindleyana*, 8(2): 81 (1993), isonym; see *Kartesz & Gandhi* in *Phytologia*, 69(3): 134 (1990): *Habenaria zothecina*.

PLATYAECHEMEA (Baker) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea* sect. *Platyaechmea* (Bromeliac.).

- anomala* (L.B. Smith) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea anomala*.
caesia (Baker) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea caesia*.
chantinii (Carrière) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Billbergia chantinii*.
contracta (Schultes f.) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Billbergia contracta*.
dealbata (Baker) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea dealbata*.
dichlamidea (Baker) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea dichlamidea*.
var. pariaensis (Pittendrigh) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea dichlamidea* var. *pariaensis*.
var. trinitensis (L.B. Smith) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea dichlamidea* var. *trinitensis*.
disticantha (Lemaire) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea disticantha*.
f. albiflora (L.B. Smith) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea disticantha* f. *albiflora*.
var. glaziovii (Baker) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 272 (1990): *Aechmea glaziovii*.
var. schlumbergeri (Mez) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea disticantha* var. *schlumbergeri*.
var. vernicosa (E. Pereira) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea disticantha* var. *vernicosa*.
fasciata (Lindley) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Billbergia fasciata*.
var. flavivittata (Reitz) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea fasciata* var. *flavivittata*.

PLATYAECHEMEA :-

- fasciata* (Lindley) L.B. Smith & W.J. Kress
var. pruinosa (Reitz) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea fasciata* var. *pruinosa*.
var. purpurea (Guillon) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Billbergia rhodocyanea* var. *purpurea*.
flavoreosa (E. Pereira) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea flavoreosa*.
moorei (Luther) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea moorei*.
retusa (L.B. Smith) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea retusa*.
romeroi (L.B. Smith) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea romeroi*.
serrata (L.) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Tillandsia serrata*.
smithiorum (Mez) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea smithiorum*.
tessmannii (Harms) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 273 (1990): *Aechmea tessmannii*.
tillandsioides (Schultes f.) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 274 (1990): *Billbergia tillandsioides*.
var. kienastii (Mez) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 274 (1990): *Aechmea kienastii*.
wittmackiana (Regel) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 274 (1990): *Quesnelia wittmackiana*.
zebrina (L.B. Smith) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 274 (1990): *Aechmea zebrina*.

PLATYCAPNOS (Papaverac.).

- saxicola* Wk.
subsp. grandiflorus (Rouy) T.M. Losa España & S. Rivas Goday in *Arch. Inst. Acim. Cons. Super. Invest. Ci.*, 13(2): 164 (1974): *P. grandiflorus*.

PLATYOPUNTIA (Eng.) Frič & Schelle ex K. Kreuzinger, Verzeichnis Sukk. Revis. Syst. Kakt.: 42 (30 Apr. 1935): Opuntia subgen. Platyopuntia (Cactac.).

- PLATYRUSCUS** A.P. Khokhryakov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 98(4): 92 (1993), nom. nov.: *Ruscus* ser. *Simplex Yeo*.
colchicus (Yeo) A.P. Khokhryakov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 98(4): 92 (1993): *Ruscus colchicus*.
hypoglossum (L.) A.P. Khokhryakov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 98(4): 92 (1993): *Ruscus hypoglossum*.
hypophyllum (L.) A.P. Khokhryakov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 98(4): 92 (1993): *Ruscus hypophyllum*.
× *microglossus* (Bertol.) A.P. Khokhryakov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 98(4): 93 (1993): *Ruscus microglossus*.
streptophyllum (Yeo) A.P. Khokhryakov & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 98(4): 92 (1993): *Ruscus streptophyllum*.

PLATYSTELE (Orchidac.).

- acicularis* C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 14 (1990)—Ecuador.
adelphe C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XI* (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 121 (1994)—Ecuador.
aianthera I. Bock & M. Speckmaier in *Orchidee*, 43(5): 216 (1992)—Venezuela.
argentina C.A. Luer & Escobar in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 22 (1990)—Colombia.
consobrina C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 32 (1990)—Colombia.
crinita C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 34 (1990)—Ecuador.
dalstroemii C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 112 (1992)—Ecuador.

PLATYSTELE :-

- delhierroi* C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 147 (1991)—Ecuador.
dewildei C.A. Luer & R. Escobar in C.A. Luer, *IC. Pleurothallid. XI* (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 121 (1994)—Colombia.
filamentosa C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 46 (1990)—Colombia.
fimbriata C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 48 (1990)—Ecuador.
jamboensis C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 112 (1992)—Ecuador.
lawessonii C.A. Luer, *IC. Pleurothallid. XI* (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 124 (1994)—Ecuador.
lehmannii C.A. Luer, *IC. Pleurothallid. XI* (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 124 (1994)—Colombia.
londonoana C.A. Luer & Escobar in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 59 (1990)—Colombia.
lycopodioides C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 61 (1990)—Ecuador.
musciola C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 72 (1990)—Ecuador.
myoxura C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 75 (1990)—Ecuador.
napintzae C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 114 (1992)—Ecuador.
obtecta C.A. Luer, *IC. Pleurothallid. XI* (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 127 (1994)—Costa Rica.
ortiziana C.A. Luer & Escobar in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 80 (1990)—Colombia, Panama.
papillosa C.A. Luer, *IC. Pleurothallid. XI* (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 127 (1994)—Colombia.
posadarum C.A. Luer & Escobar in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 96 (1990)—Colombia.
psix C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 117 (1992)—Ecuador.
pyriformis C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 99 (1990)—Colombia.
resimula C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 105 (1990)—Ecuador, Panama.
rhinocera C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 108 (1990)—Colombia, Ecuador.
risaraldae C.A. Luer & R. Escobar in C.A. Luer, *IC. Pleurothallid. XI* (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 130 (1994)—Colombia.
scopulifera C.A. Luer & Dodson in C.A. Luer, *IC. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 149 (1991)—Ecuador.
steyermarkii C.A. Luer, *IC. Pleurothallid. XI* (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 132 (1994)—Venezuela.
stonyx C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 122 (1990)—Colombia, Ecuador.
sulcata C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. IX* (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 117 (1992)—Ecuador.
vetulus C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 128 (1990)—Ecuador.
ximenae C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 149 (1991)—Ecuador.
zeus C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. VII* (Monogr. Syst. Bot. Missouri Bot. Gard., 38): 131 (1990)—Ecuador.

PLECTRACHNE (Gramin.).

- bunglensis *S.W.L. Jacobs in Nuytsia*, 8(2): 222 (1992)—Australia (W. Australia).
 caroliniana *S.W.L. Jacobs in Nuytsia*, 8(2): 221 (1992)—Australia (W. Australia).

PLECTRANTHUS (Labiata).

- actites *Pl. Forster in Austrobaileya*, 4(2): 163 (1994)—Queensland.
 apricus *Pl. Forster in Austrobaileya*, 4(2): 165 (1994)—Queensland.
 arenicola *Pl. Forster in Muellera*, 7(3): 375 (1991), as 'arenicolus'—Australia (Queensland).
 blakei *Pl. Forster in Muellera*, 7(4): 417 (1992)—Australia (Queensland).
 cremnus *B.J. Conn in Telopea*, 4(4): 643 (1992)—Australia (New South Wales).
 cyanophyllus *Pl. Forster in Austrobaileya*, 4(2): 166 (1994)—Queensland.
 dumicola *Pl. Forster in Austrobaileya*, 4(2): 168 (1994)—Queensland.
 excelsus *Pl. Forster in Austrobaileya*, 4(2): 172 (1994)—Queensland.
 glaberriflorus *Pl. Forster in Austrobaileya*, 4(2): 174 (1994)—Queensland.
 graniticola *Pl. Forster in Austrobaileya*, 3(4): 732 (1992)—Australia (Queensland).
 habrophyllus *Pl. Forster in Austrobaileya*, 4(2): 175 (1994)—Queensland.
 leiperi *Pl. Forster in Austrobaileya*, 4(2): 177 (1994)—Queensland.
 megadontus *Pl. Forster in Austrobaileya*, 4(2): 181 (1994)—Queensland.
 minutus *Pl. Forster in Austrobaileya*, 3(4): 734 (1992)—Australia (Queensland).
 nitidus *Pl. Forster in Austrobaileya*, 3(4): 736 (1992)—Australia (New South Wales, Queensland).
 omissus *Pl. Forster in Austrobaileya*, 3(4): 731 (1992)—Australia (Queensland).
 pulchellus *Pl. Forster in Austrobaileya*, 4(2): 182 (1994)—Queensland.
 reflexus *E.J. van Jaarsveld & T.J. Edwards in Flow. Pl. Afr.*, 51(2): t. 2034 (1991)—South Africa (Cape Province).
 seyanii *A.J. Paton & R.K. Brummitt in Kew Bull.*, 46(3): 523 (1991)—Malawi, Tanzania, Mozambique, Zimbabwe.
 torrenticola *Pl. Forster in Austrobaileya*, 3(4): 729 (1992)—Australia (Queensland).

PLEIOBLASTUS (Gramin.).

- sect. *Amari S.L. Chen & G.Y. Sheng in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 41 (1991).
 acutiligulatus *W.T. Lin in J. Bamboo Res.*, 12(3): 4 (1993)—China Southeast (Guangdong).
 angustatus *W.T. Lin in J. Bamboo Res.*, 13(2): 18 (1994)—China Southeast (Guangdong).
 auricomus (*Mitford*) *D. McClintock in Bamboo Soc. Newsl.*, 12: 11 (1991): *Arundinaria auricoma*.
 brevinodus *W.T. Lin & Z.J. Feng in J. Bamboo Res.*, 13(2): 19 (1994)—China Southeast (Guangdong).
 chino (*Franchet & Savatier*) *Makino f. kimmei H. Muroi & H. Okamura in Rep. Fuji Bamboo Gard.*, 17: 9 (1972), without type—Japan.
 cucphuongensis *Nguyen To Quyen in Bot. Zhurn.*, 76(6): 875 (1991)—Vietnam.
 hindsii (*Munro*) *Nakai f. albostratus Y. Fujimoto in Rep. Fuji Bamboo Gard.*, 17: 9, 105 (1972), without type—Ryukyu Is.
 hupehensis *J.L. Lu in J. Henan Agric. Coll.*, 2: 73 (1981)—China.
 incarnatus *S.L. Chen & G.Y. Sheng in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 42 (1991)—China.
 kongosanensis *Makino f. aurostriatus H. Muroi & Y. Tanaka in Rep. Fuji Bamboo Gard.*, 17: 9 (1972), without type—Japan.
 longinternodius *B.M. Yang in Bamboo Res.*, 1989(2): 1 (1989)—China.
 longispiculatus *B.M. Yang in Nat. Sci. J. Hunan Norm. Univ.*, 9(3): 91 (1986)—China.
 longishanensis *N.X. Zhao & Z. Yu Li in Pl. Longqi Mount., Fujian, China (ed. Z.Y. Li)*: 603 (1994)—China Southeast (Fujian).

PLEIOBLASTUS :-

- oedogonatus *Z.P. Wang & G.H. Ye in J. Nanjing Univ., Nat. Sci.*, 1981(1): 96 (1981)—China.
 sanmingensis *S.L. Chen & G.Y. Sheng in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 42 (1991)—China.
 subrectangularis *T.P. Yi & H. Long in J. Bamboo Res.*, 14(1): 17 (1995)—China Southeast (Jiangxi).

PLEIONE (Orchidac.).

- hookeriana (Lindl.) William
 var. brachyglossa (*Reichb. f.*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 165 (1989): *Coelogyne hookeriana* var. brachyglossa.
 kohlsii *G.J. Braem in Schlechteriana*, 2(4): 168 (1991)—China.
 maculata (Lindl.) Lindl.
 var. virginea (*Reichb. f.*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 166 (1989): *Coelogyne maculata* var. virginea.
 pinkepankii *G.J. Braem & H. Mohr in Orchis*, 67–68: 124 (1989)—China.
 pleionoides (*Krzel. ex Diels*) *G.J. Braem & H. Mohr in Orchis*, 67–68: 124 (1989): *Pogonia pleionoides*.

PLEIOSYNGYNE *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 86 (1992), without latin

- descr. or type. *FAGACEAE*
 alessandri (*Espinosa*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 86 (1992), without basionym ref.: Basionym not stated.

PLEIOTAXIS (Compos.).

- eximia O. Hoffm.
 subsp. kassneri (*S. Moore*) *G.V. Pope in Fl. Zambes.*, 6(1): 16 (1992): *P. kassneri*.

PLEOCAULUS (Acanthac.).

- sessilis (Nees) Bremek.
 var. sessiloides (*Wight*) *E. Vajravelu, Fl. Palghat District*: 358 (1990): *Strobilanthes sessiloides*.

PLEURANTHODIUM (*K. Schum.*) *R.M. Smith in*

- Edinburgh J. Bot.*, 48(1): 63 (1991): *Alpinia* sect. *Pleuranthodium* (Zingiberac.).
 sect. *Psychanthus* (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 66 (1991): *Alpinia* sect. *Psychanthus*.
 biligulatum (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 64 (1991): *Alpinia biligulata*.
 branderhorstii (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 64 (1991): *Alpinia branderhorstii*.
 comptum (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 66 (1991): *Alpinia compta*.
 floccosum (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 64 (1991): *Alpinia floccosa*.
 floribundum (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 66 (1991): *Alpinia floribunda*.
 gjellerupii (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 66 (1991): *Alpinia gjellerupii*.
 hellwigii (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 66 (1991): *Alpinia hellwigii*.
 iboense (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 66 (1991): *Alpinia iboensis*.
 macropycnanthum (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 64 (1991): *Alpinia macropycnantha*.
 neragaimae (*Gilli*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 64 (1991): *Alpinia neragaimae*.
 papilionaceum (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 68 (1991): *Alpinia papilionacea*.
 pedicellatum (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 68 (1991): *Alpinia pedicellata*.
 peckelii (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 68 (1991): *Alpinia peckelii*.
 pelecystylum (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 65 (1991), without basionym date: *Alpinia pelecystyla*.
 piundaundensis (*van Royen*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 65 (1991): *Riedelia piundaundensis*.
 platynema (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 65 (1991): *Alpinia platynema*.
 pterocarpum (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 65 (1991): *Alpinia pterocarpa*.

PLEURANTHODIUM :-

- racemigerum (*F. Muell.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 65 (1991): *Alpinia racemigera*.
 roemerii (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 65 (1991): *Alpinia roemerii*.
 schlechteri (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 68 (1991): *Alpinia schlechteri*.
 scyphonema (*K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 68 (1991): *Alpinia scyphonema*.
 tephrochlamys (*Lauterb. & K. Schum.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 65 (1991): *Alpinia tephrochlamys*.
 trichocalyx (*Val.*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 66 (1991): *Alpinia trichocalyx*.

PLEUROCALYPTUS (Myrtac.).

- austrocaledonicus (*Guillaumin*) *J. Wyndham Dawson in Fl. N. Caled. & Dépend.*, 18: 155 (1992): *Xanthostemon austrocaledonicus*.
 pancheri (*Brongn. & Gris*) *J. Wyndham Dawson in Fl. N. Caled. & Dépend.*, 18: 152 (1992): *Fremya pancheri*.

PLEUROCARPAEA (Compos.).

- fasciculata *C.R. Dunlop in J. Adelaide Bot. Gard.*, 14(1): 96 (1991)—Australia (N. Terr.).

PLEUROPOGON (Gramin.).

- subgen. *Lophochlaenus* (*Nees*) *P.P.H. But in Novon*, 4(1): 17 (1994): gen. *Lophochlaena*.
 californicus (*Nees*) *Benth. ex Vasey*
 var. *davyi* (*L.D. Benson*) *P.P.H. But in Novon*, 4(1): 17 (1994): *P. davyi*.

PLEUROSTELMA (Asclepiadac.).

- schimperi (*Vatke*) *S. Lieke in Bot. J. Linn. Soc.*, 114(1): 91 (1994): *Astephanus schimperi*.

PLEUROTHALLIS (Orchidac.).

- sect. *Petiolatae C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 52: 70 (1994).
 anfracta *C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 52: 92 (1994)—Colombia.
 barthelemyi *C.A. Luer in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4*, 16(2–4): 231 (1994 publ. 1995)—French Guiana.
 cochabambae *C.A. Luer & Vásquez in Lindleyana*, 6(2): 94 (1991)—Bolivia.
 cosmetron *C.A. Luer, Ic. Pleurothallid. IX (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 44: 120 (1992)—Colombia.
 costabilis *C.A. Luer & Vásquez in Lindleyana*, 6(2): 94 (1991)—Bolivia.
 dalstroemii *C.A. Luer, Ic. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 52: 54 (1994), homonym; see *Luer in Orchideer*, 5(3): centre page pull-out [p. 2] (1984)—Ecuador.
 discophylla *C.A. Luer & G. Carnevali in Novon*, 3(2): 158 (1993)—Ecuador, Peru, Bolivia, Venezuela.
 dixiorum *C.A. Luer & Behar in Lindleyana*, 6(2): 97 (1991)—Guatemala.
 elvirana *G. Carnevali & I. Ramirez de Carnevali in Novon*, 3(2): 118 (1993)—Venezuela.
 erebatensis *G. Carnevali & G.A. Romero in Novon*, 3(1): 18 (1993)—Venezuela.
 erythrogramma *C.A. Luer & G. Carnevali in Novon*, 3(2): 160 (1993)—Ecuador, Peru.
 fortunae *C.A. Luer & Dressler in Lindleyana*, 6(2): 97 (1991)—Panama.
 herrerae *C.A. Luer in Lindleyana*, 6(2): 100 (1991)—Guatemala.
 holtonii *C.A. Luer, Ic. Pleurothallid. XI Monogr. Syst. Bot. Missouri Bot. Gard.*, 52: 76 (1994)—Colombia.
 hystricosa *C.A. Luer, Ic. Pleurothallid. XI Monogr. Syst. Bot. Missouri Bot. Gard.*, 52: 54 (1994)—Colombia.
 jalapensis (*Kränzlin*) *C.A. Luer in Lindleyana*, 6(2): 103 (1991): *Masdevallia jalapensis*.
 juxtaposita *C.A. Luer in Lindleyana*, 6(2): 103 (1991)—Panama.
 morilloi *G. Carnevali & I. Ramirez de Carnevali in Novon*, 3(2): 119 (1993)—Venezuela.
 pentamystera *C.A. Luer, Ic. Pleurothallid. XI Monogr. Syst. Bot. Missouri Bot. Gard.*, 52: 58 (1994)—Ecuador.

PLEUROTHALLIS :-

- phoenicoptera G. Carnevali & G.A. Romero in *Novon*, 4(2): 88 (1994)—Venezuela.
 pininna C.A. Luer in *Lindleyana*, 6(2): 105 (1991)—Guatemala.
 pogonion C.A. Luer, *l.c. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 61* (1994)—Ecuador.
 silverstonei C.A. Luer, *l.c. Pleurothallid. IX (Monogr. Syst. Bot. Missouri Bot. Gard., 44): 122* (1992)—Colombia.
 steinbuchiæ G. Carnevali & G.A. Romero in *Novon*, 4(2): 90 (1994)—Venezuela.
 superbiens C.A. Luer, *l.c. Pleurothallid. XI (Monogr. Syst. Bot. Missouri Bot. Gard., 52): 86* (1994)—Ecuador.
 tepuiensis G. Carnevali & I. Ramírez de Carnevali in *Novon*, 3(2): 121 (1993)—Venezuela.
 turrialbae C.A. Luer in *Lindleyana*, 6(2): 105 (1991)—Costa Rica.

PLEUROTHYRIUM (Laurac.).

- acuminatum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 54 (1993)—Peru, Brazil North (Amazonas).
 bracteatum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 58 (1993)—Colombia.
 brochidodromum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 61 (1993)—Peru.
 cinereum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 61 (1993)—Ecuador, Peru.
 crassipalatum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 66 (1993)—Colombia.
 giganthum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 72 (1993)—Ecuador.
 glabrifolium H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 72 (1993)—Ecuador.
 glabripalatum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 75 (1993)—Colombia.
 immersum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 118 (1993)—Costa Rica.
 insigne H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 80 (1993)—Ecuador, Peru, Brazil North (Amazonas).
 marginale H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 84 (1993)—Colombia.
 obovatum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 87 (1993)—Ecuador.
 pauciflorum H. van der Werff & B.E. Hammel in *Ann. Missouri Bot. Gard.*, 80(1): 94 (1993)—Costa Rica.
 pilosum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 96 (1993)—Panama.
 prancei H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 99 (1993)—Brazil North (Acre).
 racemosum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 100 (1993)—Panama.
 roberto-andinoi C. Nelson in *Phytologia*, 72(6): 402 (1992)—Honduras.
 synandrum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 103 (1993)—Colombia.
 tomentellum H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 103 (1993)—Ecuador, Peru.
 tomiwahlii H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 106 (1993)—Ecuador, Colombia.
 vasquezii H. van der Werff in *Ann. Missouri Bot. Gard.*, 80(1): 110 (1993)—Peru, Brazil North (Acre, Amazonas, Rondônia).

PLINIA (Myrtac.).

- anonyma M. Sobral in *Bol. Mus. Bot. Mun. (Curitiba)*, 63: 1 (1985), nom. nov.: Myrciaria plicato-costata O. Berg.
 edulis (Vell.) M. Sobral in *Bol. Mus. Bot. Mun. (Curitiba)*, 63: 2 (1985): Eugenia edulis.
 ilhensis G.M. Barroso in *Napaea*, 10: 2 (1994)—Brazil Southeast (Rio de Janeiro).
 marqueteana G.M. Barroso in *Napaea*, 10: 2 (1994)—Brazil Southeast (Rio de Janeiro).
 martinellii G.M. Barroso & M.V. Peron in *Reserva Ecol. Macaé de Cima: Asp. Flor. Espéc. Vasc. (orgs. M.P.M. Lima & R.R. Guedes-Bruni)*, 1: 289 (1994)—Brazil Southeast (Rio de Janeiro).
 renatiana G.M. Barroso & A.L. Peixoto in *Atas Soc. Bot. Brasil, Rio de Janeiro*, 3(12): 98 (1991)—Brazil.
 sebastianopolitana G.M. Barroso in *Napaea*, 10: 2 (1994)—Brazil Southeast (Rio de Janeiro).

PLINIA :-

- stictophylla G.M. Barroso & A.L. Peixoto in *Atas Soc. Bot. Brasil, Rio de Janeiro*, 3(12): 100 (1991)—Brazil.
 strigipes (O. Berg) M. Sobral in *Bol. Mus. Bot. Mun. (Curitiba)*, 63: 3 (1985): Myrciaria strigipes.

PLUCHEA (Compos.).

- succulenta Mesfin Tadesse in *Kew Bull.*, 50(3): 633 (1995)—Somalia.

PLUKENETIA (Euphorbiac.).

- carabiasiae J. Jiménez Ramírez in *An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 64(2): 55 (1993)—Mexico Southwest (Oaxaca).
 lehmanniana (Pax & K. Hoffm.) M. Huft & L.J. Gillespie in *Syst. Bot.*, 18(4): 584 (1993): Eleutherostigma lehmannianum.
 serrata (Vell.) L.J. Gillespie in *Syst. Bot.*, 18(4): 587 (1993): Vigia serrata.
 stipellata L.J. Gillespie in *Syst. Bot.*, 18(4): 588 (1993)—Costa Rica, Guatemala, Nicaragua, Panama, Mexico Gulf (Veracruz), Mexico Southeast (Chiapas).
 supraglandulosa L.J. Gillespie in *Syst. Bot.*, 18(4): 589 (1993)—French Guiana, Brazil North (Amapá).

PLUMBAGO (Plumbaginac.).

- auriculata Lam.
 f. alba (Pasc.) T.H. Peng in *Fl. Reipubl. Popul. Sin.*, 60(1): 7 (1987): P. alba.

PLUTARCHIA (Ericac.).

- ecuadorensis J.L. Luteyn in *Brittonia*, 44(2): 241 (1992)—Ecuador.

POA (Gramin.).

- subsect. Epiles A. Hitchc. ex R.J. Soreng in *Syst. Bot.*, 16(3): 513 (1991).
 subsect. Halophytæ V. Marsh ex R.J. Soreng in *Syst. Bot.*, 16(3): 523 (1991).
 sect. Madropoa R.J. Soreng in *Syst. Bot.*, 16(3): 512 (1991).
 subsect. Madropoa R.J. Soreng in *Syst. Bot.*, 16(3): 513 (1991).
 sect. Secundæ V. Marsh ex R.J. Soreng in *Syst. Bot.*, 16(3): 523 (1991).
 subsect. Secundæ V. Marsh ex R.J. Soreng in *Syst. Bot.*, 16(3): 523 (1991).
 abbreviata R. Br.
 subsp. marshii R.J. Soreng in *Phytologia*, 71(5): 390 (1991 publ. 1992)—U.S.A. (Idaho, California, Nevada).
 acroleuca Steud.
 var. ryukyuensis H. Koba & T. Tateoka in *J. Jap. Bot.*, 67(4): 205 (1992)—Ryukyu Is.
 adjarica (Sommier & Levier) A.P. Khokhryakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(6): 98 (1992 publ. 1993); et in *Byull. Glavn. Bot. Sada (Moscow)*, 169: 28 (1994): P. nemoralis var. adjarica.
 aksuensis (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 374 (1981): P. bucharica subsp. aksuensis.
 alexeenkoi (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 374 (1981): P. nemoralis subsp. alexeenkoi.
 alpina L.
 subsp. legionensis (Lainz) S. Rivas-Martínez, T.E. Diaz, J.A.F. Prieto, J. Loidi & A. Penas, *Vegetacion Picos de Europa*: 279 (1984): P. pratensis subsp. legionensis.
 arctica R. Br.
 var. grayana (Vasey) R.D. Dorn, *Vasc. Pl. Wyoming*: 298 (1988): P. grayana.
 subsp. lanata (Scribner & Merr.) R.J. Soreng in *Phytologia*, 71(5): 395 (1991 publ. 1992): P. lanata.
 aurigae J.F. Veldkamp in *Blumea*, 38(2): 422 (1994)—New Guinea (Papua New Guinea, Irian Jaya).
 badensis Haenke
 subsp. molineri (Balb.) M.M. Duckert-Henriod & C. Favarger, *Contrib. Cytotax. & Cytogeogr. Poa Suisse (Denkschr. Schweiz. Naturforsch. Ges., 100)*: 37 (1987), without basionym page: P. molineri.

POA :-

- badensis Haenke
 var. multiflora (Gaudin) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xv (1993): P. alpina β multiflora.
 subsp. xerophila (Braun-Blanq.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xv (1993): P. badensis var. xerophila.
 celebica Ohwi ex J.F. Veldkamp in *Blumea*, 38(2): 424 (1994)—Sulawesi.
 cenisia
 subsp. fontqueri (Br.-Bl.) S. Rivas-Martínez, F. Fernández-González, D. Sánchez-Mata & J.M. Pizarro in *Itinera Geobot.*, 4: 117 (1990): P. fontqueri.
 chushualana S. Rajeswari, R.R. Rao & G. Arti in *J. Jap. Bot.*, 69(3): 157 (1994)—Jammu-Kashmir.
 cusickii Vasey
 subsp. pallida R.J. Soreng in *Syst. Bot.*, 16(3): 518 (1991), nom. nov.: P. subaristata. Scribner ex Beal.
 subsp. purpurascens (Vasey) R.J. Soreng in *Phytologia*, 71(5): 396 (1991 publ. 1992): P. alpina var. purpurascens.
 drobovii (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 375 (1981): P. bactriana subsp. drobovii.
 geniculata O. Tovar in *Publ. Mus. Hist. Nat. Javier Prado*, B, 32: 8 (1984)—Peru.
 gilgitica W.B. Dickoré in *Stapfia*, 39: 169 (1995)—Jammu-Kashmir.
 hartzii R. Br.
 subsp. alaskana R.J. Soreng in *Phytologia*, 71(5): 407 (1991 publ. 1992)—Alaska.
 subsp. ammophila (A. Pors.) R.J. Soreng in *Phytologia*, 71(5): 404 (1991 publ. 1992): P. ammophila.
 helenae J.F. Veldkamp in *Blumea*, 38(2): 428 (1994)—New Guinea (Papua New Guinea).
 hothamensis Vick.
 var. parviflora N.G. Walsh in *Muelleria*, 7(4): 451 (1992)—Australia (Victoria).
 jeremiadis J.F. Veldkamp in *Blumea*, 38(2): 431 (1994)—New Guinea (Papua New Guinea).
 juncifolia Scribn.
 var. ampla (Merr.) R.D. Dorn, *Vasc. Pl. Wyoming*: 298 (1988): P. ampla.
 keckii R.J. Soreng in *Syst. Bot.*, 16(3): 520 (1991)—U.S.A. (California).
 keysseri Pilg.
 var. brassii (Hitchc.) J.F. Veldkamp in *Blumea*, 38(2): 432 (1994): P. brassii.
 var. saruwagetica (Pilg.) J.F. Veldkamp in *Blumea*, 38(2): 433 (1994): P. saruwagetica.
 kuborensis J.F. Veldkamp in *Blumea*, 38(2): 434 (1994)—New Guinea (Papua New Guinea).
 laxa Haenke
 subsp. banffiana R.J. Soreng in *Phytologia*, 71(5): 396 (1991 publ. 1992)—Canada (Alberta, British Columbia), U.S.A. (Montana).
 leptalea J.F. Veldkamp in *Blumea*, 38(2): 437 (1994)—New Guinea (Papua New Guinea).
 lowanensis N.G. Walsh in *Muelleria*, 7(3): 381 (1991)—Australia (Victoria).
 mariae Reverd.
 f. viviparum A.S. Revsuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 4 (1990), contrary to Art. 37.5 ICBN (1988)—Tuva.
 mongolica (Rendle) Keng & S.L. Chen in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 140 (1994): P. nemoralis var. mongolica.
 muricata J.F. Veldkamp in *Blumea*, 38(2): 441 (1994)—New Guinea (Papua New Guinea).
 parva J.F. Veldkamp in *Blumea*, 38(2): 444 (1994)—New Guinea (Irian Jaya).
 pedersenii E.G. Nicora in *Candollea*, 50(2): 544 (1995)—Paraguay.
 pilipes Keng ex Shan Chen in *Fl. Intramongolica*, ed. 2, 5: 594 (1994)—China North-central (Hebei), Inner Mongolia (Nei Mongol).
 pratensis L.
 subsp. angustiglumis (Roshev.) N.N. Tzvelev in *Spis. Rast. Gerb. Fl. SSSR*, 27(137-143): 10 (1990): P. angustiglumis.
 var. colpodea (Th. Fries) R.J. Soreng in *Phytologia*, 71(5): 403 (1991 publ. 1992): P. stricta subsp. colpodea.
 subsp. pruinosa (Korotky) W.B. Dickoré in *Stapfia*, 39: 173 (1995): P. pruinosa.

POA :-

- pratensis L.
subsp. staintonii (Melderis) W.B. Dickoré in *Stapfia*, 39: 174 (1995); *P. alpigena* subsp. staintonii.
pulviniformis (Veldkamp) J.F. Veldkamp in *Blumea*, 38(2): 446 (1994); *P. papuana* subsp. pulviniformis.
quadrata J.F. Veldkamp in *Blumea*, 38(2): 446 (1994)—New Guinea (Papua New Guinea).
rigidula J.F. Veldkamp in *Blumea*, 38(2): 447 (1994)—New Guinea (Irian Jaya).
sallacustris N.G. Walsh in *Muelleria*, 7(3): 379 (1991)—Australia (Victoria).
secunda J. Presl
var. elongata (Vasey) R.D. Dorn, *Vasc. Pl. Wyoming*: 298 (1988); *P. tenuifolia* var. elongata.
subsp. juncifolia (Scribner) R.J. Soreng in *Phytologia*, 71(5): 401 (1991 publ. 1992); *P. juncifolia*.
sinattenuata Keng
var. vivipara (Rendle) Keng & S.L. Chen in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 140 (1994); *P. attenuata* var. vivipara.
stebbinsii R.J. Soreng in *Syst. Bot.*, 16(3): 513 (1991)—U.S.A. (California).
stellaris J.F. Veldkamp in *Blumea*, 38(2): 448 (1994)—New Guinea (Papua New Guinea).
suavis J.F. Veldkamp in *Blumea*, 38(2): 448 (1994)—New Guinea (Papua New Guinea).
subaristata Scribn. ex W.J. Beal, *Grasses N. Amer.*, 2: 533 (1896)—U.S.A. (Wyoming).
telata J.F. Veldkamp in *Blumea*, 38(2): 449 (1994)—New Guinea (Papua New Guinea).
violacea Bellardi
f. barbata M.M. Duckert-Henriod & C. Favarger, *Contrib. Cytotax. & Cytogeogr. Poa Suisse (Denkschr. Schweiz. Naturforsch. Ges., 100)*: 13 (1987)—Switzerland.
var. carica (R.R. Mill) D. Heller in *Conspect. Fl. Oriental.*, 6: 186 (1991); *Bellardiachloa carica*.

PODACHAENIUM (Compos.).

- chiapanum B. Turner & J. Panero in *Phytologia*, 73(2): 144 (1992)—Mexico Southeast (Chiapas).
standleyi (Steyerim.) B. Turner & J. Panero in *Phytologia*, 73(2): 145 (1992); *Calea standleyi*.

PODAECHMEA (Mez) L.B. Smith & W.J. Kress in

- Phytologia*, 69(4): 271 (1990); *Aechmea* subgen. *Podaechea* (Bromeliac.).
ferruginea (L.B. Smith) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 271 (1990); *Aechmea ferruginea*.
galeottii (Baker) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 271 (1990); *Aechmea galeottii*.
lueddemanniana (K. Koch) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 271 (1990); *Pironneava lueddemanniana*.
macvaughii (L.B. Smith) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 271 (1990), without basionym page or date; *Aechmea macvaughii*.
mexicana (Baker) L.B. Smith & W.J. Kress in *Phytologia*, 69(4): 271 (1990); *Aechmea mexicana*.
tuitensis (Magaña & E.J. Lott) A. Espejo-Serna & A.R. López-Ferrari in *Sida*, 15(4): 617 (1993); *Aechmea tuitensis*.

PODANDRA (Asclepiadac.).

- cianophora (Griseb.) G. Morillo in *An. Jard. Bot. Madrid*, 52(1): 38 (1994); *Mitostigma cianophorum*.
pilosa (Malme) G. Morillo in *An. Jard. Bot. Madrid*, 52(1): 38 (1994); *Amblystigma pilosum*.

PODOCARPIUM (Legumin.).

- mandshuricum (Maxim.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 257 (1995); *Desmodium podocarpum* var. *mandshuricum*.

PODOCARPUS (Podocarpace.).

- acuminatus D.J. de Laubenfels in *Noron*, 2(4): 329 (1992)—Brazil North (Amazonas), Venezuela.
costaricensis D.J. de Laubenfels in *Brenesia*, 33: 120 (1990 publ. 1991)—Costa Rica.

PODOCARPUS :-

- maximus (de Laub.) T.C. Whitmore in T.C. Whitmore et al. (eds.), *Tree Fl. Indonesia: Kalimantan Check List*, 2(1): 285 (1990), without basionym ref.; *Decussocarpus maximus*.
monteverdeensis D.J. de Laubenfels in *Brenesia*, 33: 120 (1990 publ. 1991)—Costa Rica.

PODOCOMA (Compos.).

- notobellidiastrum (Griseb.) G.L. Nesom in *Phytologia*, 76(2): 112 (1994); *Conyza notobellidiastrum*.
rivularis (Gardner) G.L. Nesom in *Phytologia*, 76(2): 112 (1994); *Conyza rivularis*.

PODOLOBIUM (Legumin.).

- aestivum M.D. Crisp & P.H. Weston in M.D. Crisp & J.J. Doyle (eds.), *Adv. Legume System.*, 7: 279 (1995)—New South Wales.
alpestre (F. Muell.) M.D. Crisp & P.H. Weston in M.D. Crisp & J.J. Doyle (eds.), *Adv. Legume System.*, 7: 280 (1995); *Oxylobium alpestre*.
ilicifolium (Andrews) M.D. Crisp & P.H. Weston in M.D. Crisp & J.J. Doyle (eds.), *Adv. Legume System.*, 7: 280 (1995); *Pultenaea ilicifolia*.
procumbens (F. Muell.) M.D. Crisp & P.H. Weston in M.D. Crisp & J.J. Doyle (eds.), *Adv. Legume System.*, 7: 281 (1995); *Oxylobium procumbens*.

POGOGYNE (Labiata.).

- floribunda J.D. Jokerst in *Aliso*, 13(2): 347 (1992)—California.

POGONANTHERA H.W. Li & X.H. Guo in Acta

- Phytotax. Sin.*, 31(3): 266 (1993), homonym; see *Blume in Flora*, 14: 520 (1831). **LABIATAE**
caulopteris H.W. Li & X.H. Guo in *Acta Phytotax. Sin.*, 31(3): 267 (1993), generic name illegit.—China Southeast (Anhui).
intermedia (C.Y. Wu & H.W. Li) H.W. Li & X.H. Guo in *Acta Phytotax. Sin.*, 31(3): 270 (1993), generic name illegit.; *Paraphlomis intermedia*.

POGONATHERUM (Gramin.).

- biaristatum S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 76 (1993)—Hainan.

POGONOPHORA (Euphorbiac.).

- letouzeyi C. Feuillet in *Novon*, 3(1): 23 (1993)—Gabon.

POGOSTEMON (Labiata.).

- auricularia (L.) Hassk.
var. gigantea (Doan) P.H. Hô, *Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(2): 1081 (1993); *Dysophyllum auricularia* var. *gigantea*.
hedgei V.S. Kumar & B.D. Sharma in *Nordic J. Bot.*, 15(2): 163 (1995)—India (Tamil Nadu).
speciosus Benth.
var. filiformis V.S. Kumar & B.D. Sharma in *Nordic J. Bot.*, 15(2): 166 (1995)—India (Tamil Nadu).

POIKILACANTHUS (Acanthac.).

- bahiensis (Nees) D.C. Wasshausen in *Kew Bull.*, 48(1): 17 (1993); *Adhatoda bahiensis*.
harleyi D.C. Wasshausen in *Kew Bull.*, 48(1): 17 (1993)—Brazil Northeast (Bahia).
novogalicianus T.F. Daniel in *Bull. Torrey Bot. Club*, 118(4): 455 (1991)—Mexico.

POITEA (Legumin.).

- sect. *Corynella* (DC.) M. Lavin in M. Lavin & M. Sousa S., *Phylog. Syst. Biogeog. Tribe Robinieae (Legumin.) (Syst. Bot. Monog., 45)*: 79 (1995); gen. *Corynella*.
sect. *Sabinea* (DC.) M. Lavin in M. Lavin & M. Sousa S., *Phylog. Syst. Biogeog. Tribe Robinieae (Legumin.) (Syst. Bot. Monog., 45)*: 79 (1995); gen. *Sabinea*.
sect. *Sauvallaella* (Rydb.) M. Lavin in M. Lavin & M. Sousa S., *Phylog. Syst. Biogeog. Tribe Robinieae (Legumin.) (Syst. Bot. Monog., 45)*: 79 (1995); gen. *Sauvallaella*.
carinalis (Griseb.) M. Lavin, *Biogeogr. & Syst. Poitea (Legumin.) (Syst. Bot. Monog., 37)*: 65 (1993); *Sabinea carinalis*.

POITEA :-

- dubia (Poir.) M. Lavin, *Biogeogr. & Syst. Poitea (Legumin.) (Syst. Bot. Monog., 37)*: 73 (1993); *Robinia dubia*.
florida (Vahl) M. Lavin, *Biogeogr. & Syst. Poitea (Legumin.) (Syst. Bot. Monog., 37)*: 61 (1993); *Robinia florida*.
galegoides Vent.
var. *stenophylla* Ekman ex M. Lavin, *Biogeogr. & Syst. Poitea (Legumin.) (Syst. Bot. Monog., 37)*: 50 (1993)—Dominican Republic.
gracilis (Griseb.) M. Lavin, *Biogeogr. & Syst. Poitea (Legumin.) (Syst. Bot. Monog., 37)*: 77 (1993); *Corynella gracilis*.
immarginata (C. Wright) M. Lavin, *Biogeogr. & Syst. Poitea (Legumin.) (Syst. Bot. Monog., 37)*: 59 (1993); *Corynella immarginata*.
paucifolia (DC.) M. Lavin, *Biogeogr. & Syst. Poitea (Legumin.) (Syst. Bot. Monog., 37)*: 69 (1993); *Corynella paucifolia*.
punicea (Urb.) M. Lavin, *Biogeogr. & Syst. Poitea (Legumin.) (Syst. Bot. Monog., 37)*: 66 (1993); *Sabinea punicea*.

POLEMONIUM (Polemoniace.).

- caeruleum L.
var. *paludosum* (Koji Ito) T. Yamazaki in *Fl. Japan*, 3a: 243 (1993); *P. caeruleum* f. *paludosum*.
coeruleum L.
var. *subalpinum* A.V. Polozhij in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 16 (1979), without type—Locality not stated.
hingganicum (P.H. Huang & S.Y. Li) S.Y. Li & K.T. Adair in *Sida*, 16(1): 185 (1994); *P. boreale* subsp. *hingganicum*.
melindae J. Rzedowski, G. Calderón de Rzedowski & J.A. Villarreal Q. in *Acta Bot. Mex.*, 31: 58 (1995)—Mexico Northeast (Querétaro, Chihuahua, Durango, Guanajuato).
villosum Rud. ex Georgi
f. *glabrum* (S.D. Zhao) Y.C. Zhu in *Pl. Medic. Chinae Bor-orient. (ed. Zhu You Chang)*: 936 (1989); *P. villosum* var. *glabrum*.

POLHILLIA (Legumin.).

- obsoleta (Harv.) B.-E. van Wyk in *Bothalia*, 22(1): 43 (1992); *Argyrolobium obsoletum*.

POLIANTHES (Agavac.).

- michoacana M. Cedano Maldonado, R.R. Delgadillo & I. Enciso Padilla in *Bol. Inst. Bot. (Guadalajara)*, 1(7): 522 (1993 publ. 1995)—Mexico Southwest (Michoacan).

POLIOMINTHA (Labiata.).

- bustamanta B.L. Turner in *Phytologia*, 74(2): 164 (1993)—Mexico Northeast (Nuevo León).
dendritica B.L. Turner in *Phytologia*, 74(2): 165 (1993)—Mexico Northeast (Coahuila).

POLIOthyRSIS (Flacourtiac.).

- sinensis Oliv.
f. *subglabra* S.S. Lai in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 228 (1994), with more than one type—China Southeast (Guangxi).

POLJAKANTHEMA R.I. Kamelin in Opred. Rast.

- Sred. Azii*, 10: 634 (1993). **COMPOSITAE**
aphanassievii (Krasch.) R.I. Kamelin in *Opred. Rast. Sred. Azii*, 10: 635 (1993); *Tanacetum aphanassievii*.
kokanica (Krasch.) R.I. Kamelin in *Opred. Rast. Sred. Azii*, 10: 635 (1993); *Tanacetum kokanicum*.

POLLIA (Commelinac.).

- secundiflora (Bl.) Backer
var. *gigantea* Hassk. M. Sanjappa in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 30 (1989); *Achisia gigantea*.
var. *indica* Wight M. Sanjappa in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 30 (1989); *Achisia indica*.

POLYALTHIA (Annonac.).

- angustelliptica G.E. Schatz & A. Le Thomas in *Bull. Mus. Nation Hist. Nat. B. Adamsona, Ser. 4*, 12(2): 120 (1990), as 'angusti-elliptica'—Madagascar.

POLYALTHIA :-

- intermedia (Pierre) Nguyen Tien Ban in Nguyen Tien Ban (ed.), *Fl. Taynguyen. Enum.*: 39 (1984), without basionym ref.: *Unona evecta* var. *intermedia*.
 keraudreniae A. Le Thomas & G.E. Schatz in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 12(2): 124 (1990), as 'keraudrenii'—Madagascar.
 multistamina G.E. Schatz & A. Le Thomas in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 12(2): 126 (1990)—Madagascar.
 pendula Capuron ex G.E. Schatz & A. Le Thomas in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 12(2): 128 (1990)—Madagascar.
 sambiranensis Capuron ex A. Le Thomas & G.E. Schatz in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4, 12(2): 116 (1990)—Madagascar.
 shendurunii S.C. Basha & N. Sasidharan in Rheedea, 4(1): 21 (1994)—India (Kerala).
 tsiangiana P.T. Li in Guihaia, 13(4): 313 (1993), nom. nov.: P. elmeri Merr.

- POLYANTHUS C.H. Hu ex Y.C. Hu in J. Bamboo Res.**, 10(3): 28 (1991). **GRAMINEAE**
 longispiculatus (B.M. Yang) C.H. Hu ex Y.C. Hu in J. Bamboo Res., 10(3): 29 (1991), without basionym page: *Pleioblastus longispiculatus*.

POLYCARPAEA (Caryophyllac.).

- clavifolia M.G. Gilbert in Nordic J. Bot., 11(4): 454 (1991)—Somali Republic.
 guardafuensis M.G. Gilbert in Nordic J. Bot., 11(4): 453 (1991)—Somali Republic.
 hassalensis D.F. Chamberlain in Edinburgh J. Bot., 51(1): 53 (1994)—Socotra.
 hayoides D.F. Chamberlain in Edinburgh J. Bot., 51(1): 55 (1994)—Socotra.
 incana I.D. Cowie in Nuytsia, 9(3): 324 (1994)—Northern Territory.
 jazirensis R.A. Clement in Edinburgh J. Bot., 51(1): 53 (1994)—Oman.
 microceps I.D. Cowie in Nuytsia, 9(3): 326 (1994)—Northern Territory.
 multicaulis I.D. Cowie in Nuytsia, 9(3): 327 (1994), nom. nov.: P. microphylla Pedley.
 robbairea (Kuntze) Greuter & Burdet
 var. major (Asch. & Schweinf.) D. Heller in Conspect. Fl. Oriental., 9: 167 (1994): Robbairea prostrata var. major.
 var. minor (Asch. & Schweinf.) D. Heller in Conspect. Fl. Oriental., 9: 167 (1994): Robbairea prostrata var. minor.
 tenax I.D. Cowie in Nuytsia, 9(3): 327 (1994)—Northern Territory.

POLYCARPON (Caryophyllac.).

- coquimbense R.E. Gereau & C. Marticorena in Novon, 5(2): 154 (1995)—Chile North (Coquimbo).

POLYCTENIUM (Crucif.).

- fremontii (S. Watson) Greene
 var. confertum R.C. Rollins in Harvard Pap. Bot., 4: 47 (1993), contrary to Art. 37.5 ICBN (1988)—California, Nevada.

POLYCYCNIS (Orchidac.).

- trullifera D.E. Bennett & E.A. Christenson in Brittonia, 46(3): 254 (1994)—Peru.

POLYGALA (Polygalac.).

- sect. Arillus S.K. Chen in Acta Phytotax. Sin., 29(3): 201 (1991).
 sect. Saxicola S.K. Chen in Acta Phytotax. Sin., 29(3): 210 (1991).
 argentea M. Thulin in Nordic J. Bot., 10(5): 468 (1990)—Somali Republic.
 bariensis M. Thulin in Nordic J. Bot., 10(5): 467 (1990)—Somali Republic.
 bawanglingensis F.W. Xing & Z.X. Li in Acta Bot. Austro Sinica, 6: 54 (1990)—Hainan.
 bulbothrix Dunn
 var. devicolamensis (Mukh.) R.N. Banerjee in B.D. Sharma & N.P. Balakrishnan et al., Fl. India, 2: 463 (1993): P. ramaswamiana f. devicolamensis.
 var. pulniensis (Mukh.) R.N. Banerjee in B.D. Sharma & N.P. Balakrishnan et al., Fl. India, 2: 463 (1993): P. ramaswamiana var. pulniensis.

POLYGALA :-

- calcareo F.W. Schultz
 subsp. somedana (Lainz) A. Penas in Taxon, 40(4): 615 (1991): P. alpina subsp. somedana.
 citrina M. Thulin in Nordic J. Bot., 10(5): 474 (1990)—Somali Republic.
 dispar S.A. Ghazanfar in Edinburgh J. Bot., 51(1): 59 (1994)—Oman.
 effusa J.A.R. Paiva & M. Thulin in Nordic J. Bot., 10(5): 471 (1990)—Ethiopia, Somali Republic.
 gawenensis M. Thulin in Nordic J. Bot., 10(5): 470 (1990)—Somali Republic.
 gypsophila M. Thulin in Nordic J. Bot., 10(5): 465 (1990)—Somali Republic.
 hamarensis M. Thulin & F.M. Raimondo in Nordic J. Bot., 10(5): 467 (1990)—Somali Republic.
 harleyi M.C.M. Marques in B.L. Stannard (ed.), Fl. Pico das Almas: 538 (1995)—Brazil Northeast (Bahia).
 var. intermedia M.C.M. Marques in B.L. Stannard (ed.), Fl. Pico das Almas: 539 (1995)—Brazil Northeast (Bahia).
 pedemontana Perrier & B. Verlot
 subsp. forojulensis (A. Kern.) J. Holub in Folia Geobot. Phytotax., 28(1): 107 (1993): P. forojulensis.
 sibirica L.
 subsp. bhutanica Kit Tan in Edinburgh J. Bot., 47(3): 352 (1990)—Bhutan, Sikkim, Assam, Burma.
 subsp. elegans (Wall. ex Royle) Kit Tan in Edinburgh J. Bot., 47(3): 353 (1990): P. elegans.
 subsp. heyneana (Wall. ex Wight & Arnott) Kit Tan in Edinburgh J. Bot., 47(3): 353 (1990): P. heyneana.
 vulgaris L.
 subsp. gerundensis (O. Bolòs & J. Vigo) O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans: 1215 (1990): P. vulgaris var. gerundensis.
 wenxianensis Y.S. Zhou & Z.X. Peng in Bull. Bot. Res. North-East. Forest. Inst., 12(4): 363 (1992)—China North-central (Gansu).

POLYGONATUM (Convallariac.).

- ser. Inflata (Satake) M.N. Tamura in Bot. Jahrb., 115(1): 23 (1993): P. sect. Inflatae.
 anhuiense D.C. Zhang & J.Z. Shao in Guihaia, 12(2): 99 (1992)—China.
 kingianum Coll. & Hemsl.
 var. grandifolium D.M. Liu & W.Z. Zeng in Fl. Sichuanica, 7: 230 (1991)—China.
 langyaense D.C. Zhang & J.Z. Shao in Guihaia, 12(2): 101 (1992)—China.
 odoratum (Mill.) Druce
 f. ovarifolium Y.C. Chu in Nat. Resources Res., 2: 4 (1979)—Manchuria (Liaoning).
 omeiense Z.Y. Zhu in Bull. Bot. Res. North-East. Forest. Inst., 12(3): 267 (1992)—China.
 zhejiangensis X.J. Xue & H. Yao in Bull. Bot. Res. North-East. Forest. Univ., 14(3): 241 (1994)—China Southeast (Zhejiang).

POLYGONUM (Polygonac.).

- agreste G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 2: 12 (1940)—Uzbekistan.
 arenarium C.S. Rafinesque in Amer. Monthly Mag. & Crit. Rev., 2(2): 120 (1817)—New York.
 binsarii R.A. Silas & R.D. Gaur in J. Econ. Taxon. Bot., 14(1): 111 (1990)—India.
 chinense L.
 var. paradoxum (Lév.) A.J. Li in Vasc. Pl. Hengduan Mount., 1: 365 (1993): P. paradoxum.
 chrtkii (Soják) S.K. Cherepanov, Sosud. Rast. SSSR: 401 (1981): Persicaria chrtkii.
 douglasii Greene
 var. microsperrum (Engelm.) R.D. Dorn, Vasc. Pl. Wyoming: 299 (1988): P. tenue β microsperrum.
 ekimianum E. Leblebici, H. Duman & Z. Ayta in Willdenowia, 23(1–2): 163 (1993)—Turkey.
 fragile G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 2: 18 (1940)—Uzbekistan.
 hudsonianum (S.J. Wolf & McNeill) H. Hinds in Novon, 5(2): 165 (1995): P. caurianum subsp. hudsonianum.

POLYGONUM :-

- jaxarticum G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 2: 14 (1940)—Tadzhikistan.
 karacae J. Zielinski & A. Boratyński in Willdenowia, 21(1–2): 173 (1991)—Turkey.
 kelloggii Greene
 var. confertiflorum (Nutt. ex Piper) R.D. Dorn, Vasc. Pl. Wyoming: 299 (1988): P. confertiflorum.
 krascheninnikovii (N.A. Ivanova) S.K. Cherepanov, Sosud. Rast. SSSR: 401 (1981): Bistorta krascheninnikovii.
 kudriashevii A.P. Vassilkovskaja in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 2: 3 (1940)—Tadzhikistan.
 minutissimum Z. Wei & Yun B. Chang in Bull. Bot. Res. North-East. Forest. Inst., 12(3): 271 (1992), homonym see L. Williams in Ann. Missouri Bot. Gard., 21: 343 (1934)—China.
 multiflorum Thunb.
 var. angulatum S.Y. Liu in Acta Bot. Yunnanica, 13(4): 390 (1991)—China.
 patulum
 subsp. kotovi (Klokov) K. Sutorý in Čas. Morav. Muz., Vědy Přír., 78(1–2): 97 (1993 publ. 1994): P. kotovi.
 subaphyllum G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 2: 15 (1940)—Uzbekistan.
 viviparum L.
 var. angustum A.J. Li in Acta Bot. Bor.-Occid. Sin., 11(4): 351 (1991), nom. nov.: P. tenuifolium Kung.
 vladimiri S.K. Cherepanov, Sosud. Rast. SSSR: 403 (1981), nom. nov.: P. attenuatum Petrov ex Kom.
 vvedenskyi G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR, 2: 9 (1940)—Uzbekistan.

POLYLEPIS (Rosac.).

- besseri Hieron.
 subsp. incarum (Bitter) M. Kessler in Candollea, 50(1): 157 (1995): P. incana subsp. incarum.
 subsp. subtusalbida (Bitter) M. Kessler in Candollea, 50(1): 154 (1995): P. incana subsp. subtusalbida.
 neglecta M. Kessler in Candollea, 50(1): 140 (1995)—Bolivia.
 racemosa Ruiz & Pav.
 subsp. lanata (Kuntze) M. Kessler in Candollea, 50(1): 147 (1995): P. racemosa var. lanata.
 subsp. triaccontandra (Bitter) M. Kessler in Candollea, 50(1): 144 (1995): P. triaccontandra.
 tomentella Wedd.
 subsp. incanoides M. Kessler in Candollea, 50(1): 164 (1995)—Bolivia.
 subsp. nana M. Kessler in Candollea, 50(1): 166 (1995)—Bolivia.

POLYPOGON (Gramin.).

- schimperianus (Hochst. ex Steud.) T.A. Cope in Kew Bull., 50(1): 116 (1995): Agrostis schimperiana.

POLYSCIAS (Asclepiadac.).

- bellenden-keriensis (F.M. Bailey) C.B. Shang in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.): 632 (1990): Pentapanax bellenden-keriensis.
 willmottii (F. Muell.) C.B. Shang in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.): 632 (1990), isonym; see Philipson in Austrobaileya, 1(1): 24 (1977): Pentapanax willmottii.

POLYSTACHYA (Orchidac.).

- adansoniae Reichenb. f.
 var. stuhlmannii (Kraenzlin) D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae (II): 436 (1992): P. stuhlmannii.
 calluniflora Kraenzl.
 var. hologlossa P.J. Cribb & I.F. la Croix in I.F. la Croix, E.A.S. la Croix & T.M. la Croix, Orchids Malawi: 218 (1991)—Malawi.
 galeata (Swartz) Reichenb. f.
 var. babilonii D. Geerinck in Fl. Afr. Centr., Spermatophytes, Orchidaceae (II): 406 (1992): P. babilonii.
 kaluluensis P.J. Cribb & I.F. la Croix in I.F. la Croix, E.A.S. la Croix & T.M. la Croix, Orchids Malawi: 233 (1991)—Malawi.

POLYSTACHYA :-

- lacroixiana* D. Geerinck in *Belgian J. Bot.*, 126(2): 259 (1993 publ. 1994)—Burundi.
mzuzuensis P.J. Cribb & I.F. la Croix in *I.F. la Croix, E.A.S. la Croix & T.M. la Croix, Orchids Malawi*: 226 (1991)—Malawi, Tanzania.
pocsii P.J. Cribb in *Kew Bull.*, 47(2): 257 (1992)—Tanzania.
purpureobracteata P.J. Cribb & I.F. la Croix in *I.F. la Croix, E.A.S. la Croix & T.M. la Croix, Orchids Malawi*: 234 (1991)—Malawi.
stauroglossa Kraenzl.
var. alata D. Geerinck in *Belgian J. Bot.*, 126(2): 260 (1993 publ. 1994)—Burundi.
virginica Summerh.
var. parva D. Geerinck in *Belgian J. Bot.*, 126(2): 260 (1993 publ. 1994)—Burundi.
zambesiaca Rolfe
var. malilaensis (Schlechter) D. Geerinck in *Fl. Afr. Centr., Spermatophytes, Orchidaceae* (II): 427 (1992); *P. malilaensis*.

POLYTAXIS (Compos.).

- pulchella* M.R. Rasulova & B.A. Sharipova in *Fl. Tadzhikskoi SSR*, 10: 460, 163 (1991)—Tadzhikistan.

POLYTRIS (Gramin.).

- indica* (Houtt.) J.F. Veldkamp in *Blumea*, 36(1): 180 (1991); *Phleum indicum*.

POMADERRIS (Rhamnac.).

- brevifolia* N.G. Walsh in *Muelleria*, 8(2): 107 (1994)—Western Australia.
paniculosa F. Muell. ex Reisseck
subsp. novae-zelandiae (L. Moore) N.G. Walsh in *New Zealand J. Bot.*, 30(1): 117 (1992); *P. oraria* var. *novae-zelandiae*.
subplicata N.G. Walsh in *Muelleria*, 7(4): 447 (1992)—Australia (Victoria).

POMATOCALPA (Orchidac.).

- grandis* G. Seidenfaden in *Op. Bot.*, 114: 377 (1992)—Vietnam.

POMELINA (Maire) J. Güemes & C. Raynaud in

- Nat. Monspel., Bot.*, 56: 164 (1992); *Fumana* subgen. *Pomelina* (Cistac.).
fontanesii (Pomel) J. Güemes & C. Raynaud in *Nat. Monspel., Bot.*, 56: 164 (1992); *Fumana fontanesii*.
subsp. grandiflora (Jaub. & Spach) J. Güemes & C. Raynaud in *Nat. Monspel., Bot.*, 56: 165 (1992); *Fumana grandiflora*.

PONGAMIOPSIS (Legumin.).

- viguieri* D.J. Du Puy & J.-N. Labat in *Novon*, 5(2): 180 (1995)—Madagascar.

PONTHIEVA (Orchidac.).

- campestris* (Liebm.) L.A. Garay in *Lindleyana*, 10(2): 129 (1995); *Androchilus campestris*.
hildae R.G. Tamayo & R. Soltero Quintana in *Bol. Inst. Bot. (Guadalajara)*, 1(1): 9 (1991)—Mexico.

- × **POOLEARA** *hort.* in *Orchid Rev.*, 103(1205): 250 (1995). **ORCHIDACEAE** (*Ascocentrum* × *Ascoglossum* × *Phalaenopsis* × *Renanthera*).

POPULUS (Salicac.).

- sect. Americanae* (Bugata) C.Y. Yang in *Fl. Xinjiangensis*, 1: 145 (1992 publ. 1993); *P.* subsect. *Americanae*.
sect. Euroasiatica (Bugata) C.Y. Yang in *Fl. Xinjiangensis*, 1: 138 (1992 publ. 1993); *P.* subsect. *Euroasiaticae*.
adenopoda Maxim.
var. microphylla T.B. Chao in *J. Henan Agric. Coll.*, 1980(2): 4 (1980); *et in Fl. Henan*, 1: 181 (1981)—China Southeast (Henan).
var. nanchaensis T.B. Chao & C.W. Chiuan in *Fl. Henan*, 1: 180 (1981)—China Southeast (Henan).
var. rotundifolia T.B. Chao in *Fl. Henan*, 1: 181 (1981)—China Southeast (Henan).
afghanica (Aitch. & Hemsl.) C.K. Schneid.
var. cuneata Z. Wang & C.Y. Yang in *Fl. Xinjiangensis*, 1: 306 (1992 publ. 1993)—Xinjiang.

POPULUS :-

- cathayana* Rehder
var. pendula T.B. Chao in *J. Henan Agric. Coll.*, 1980(2): 5 (1980); *et in Fl. Henan*, 1: 184 (1981)—China Southeast (Henan).
celtidifolia T.B. Chao in *Fl. Henan*, 1: 179 (1981)—China Southeast (Henan).
ciupi S.Y. Wang in *J. Henan Agric. Coll.*, 1980(2): 5 (1980); *et in Fl. Henan*, 1: 182 (1981)—China Southeast (Henan).
davidiana Dode
var. longipetiolata T.B. Chao in *J. Henan Agric. Coll.*, 1980(2): 3 (1980); *et in Fl. Henan*, 1: 172 (1981)—China Southeast (Henan).
var. lyschensis T.B. Chao & G.X. Liou in *Fl. Henan*, 1: 173 (1981)—China Southeast (Henan).
var. rubrolutea T.B. Chao & W.C. Li in *Fl. Henan*, 1: 173 (1981)—China Southeast (Henan).
deltoides Bartram ex Marshall
var. wislizeni (S. Watson) R.D. Dorn, *Vasc. Pl. Wyoming*: 299 (1988); *P. fremontii* var. *wislizeni*.
fangiana N. Chao & J. Liu in *Sichuan Forest. Sci. Techn.*, 14(1): 10 (1993)—China South-central (Sichuan).
var. microphylla (Z. Wang & S.L. Tung) N. Chao & J. Liu in *Sichuan Forest. Sci. Techn.*, 14(1): 11 (1993); *P. yunnanensis* var. *microphylla*.
funiushanensis T.B. Chao in *Fl. Henan*, 1: 179 (1981)—China Southeast (Henan).
gamblei Dode
var. qiongdaoensis (T. Hong & P. Luo) N. Chao & J. Liu in *Guihaia*, 13(4): 355 (1993); *P. qiongdaoensis*.
gonggaensis N. Chao & J.R. He in *Sichuan Forest. Sci. Techn.*, 12(3): 1 (1991)—China South-central (Sichuan).
honanensis T.B. Chao & C.W. Chiuan in *Fl. Henan*, 1: 177 (1981)—China Southeast (Henan).
var. cordata T.B. Chao in *J. Henan Agric. Coll.*, 1980(2): 4 (1980)—China Southeast (Henan).
hopeiensis Hu & H.F. Chow
var. flavida T.B. Chao & C.W. Chiuan in *Fl. Henan*, 1: 168 (1981)—China Southeast (Henan).
var. ovatifolia T.B. Chao in *Fl. Henan*, 1: 168 (1981)—China Southeast (Henan).
var. pendula T.B. Chao in *Fl. Henan*, 1: 167 (1981)—China Southeast (Henan).
iliensis V.P. Drobow in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 6: 12 (1941)—Middle Asia.
kangdingensis C. Wang & Tung
var. lancifolia (N. Chao) N. Chao & J. Liu in *J. Wuhan Bot. Res.*, 9(3): 231 (1991); *P. lancifolia*.
var. schneideri (Rehd.) N. Chao & J. Liu in *J. Wuhan Bot. Res.*, 9(3): 230 (1991); *P. cathayana* var. *schneideri*.
var. tibetica (Schneid.) N. Chao & J. Liu in *J. Wuhan Bot. Res.*, 9(3): 231 (1991); *P. szechuanica* var. *tibetica*.
lasiocarpa Oliv.
var. psiloclada N. Chao & J. Liu in *J. Wuhan Bot. Res.*, 9(3): 233 (1991)—China.
var. yiliangensis N. Chao & J. Liu in *J. Wuhan Bot. Res.*, 9(3): 233 (1991)—China.
pamirica Kom.
var. akqiensis C.Y. Yang in *Fl. Xinjiangensis*, 1: 305 (1992 publ. 1993)—Xinjiang.
pseudoglauca C. Wang & P.Y. Fu
var. weixi (C. Wang & Tung) N. Chao & J. Liu in *J. Wuhan Bot. Res.*, 9(3): 235 (1991); *P. ciliata* var. *weixi*.
simonii Carrière
var. luoningensis T.B. Chao in *Fl. Henan*, 1: 186 (1981)—China Southeast (Henan).
siniangensis T.B. Chao in *Fl. Henan*, 1: 169 (1981)—China Southeast (Henan).
sunghoensis T.B. Chao & C.W. Chiuan in *Fl. Henan*, 1: 168 (1981)—China Southeast (Henan).
talassica Kom.
var. cordata C.Y. Yang in *Fl. Xinjiangensis*, 1: 305 (1992 publ. 1993)—Xinjiang.
var. tomentosa C.Y. Yang in *Fl. Xinjiangensis*, 1: 305 (1992 publ. 1993)—Xinjiang.

POPULUS :-

- tomentosa* Carrière
var. borealosinensis Yu Nung in *Fl. Henan*, 1: 174 (1981), as 'borealo-sinensis'—China Southeast (Henan).
f. cordiconeifolia T.B. Chao & J.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 60 (1991)—China.
f. deltatifolia T.B. Chao & Z.X. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 60 (1991)—China.
var. honanica Yu Nung in *Fl. Henan*, 1: 174 (1981), with two types cited—China Southeast (Henan).
var. hopeinica Yu Nung in *Fl. Henan*, 1: 176 (1981), without type—China Southeast (Henan).
f. lerigata T.B. Chao & Z.X. Chen in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 60 (1991)—China.
f. longipetiolata T.B. Chao & J.W. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 59 (1991)—China.
var. microphylla Yu Nung in *Fl. Henan*, 1: 175 (1981)—China Southeast (Henan).
var. multilenticellata Yu Nung in *Fl. Henan*, 1: 175 (1981)—China Southeast (Henan).
var. pyramidalis Shanling in *Fl. Henan*, 1: 176 (1981), without type—China Southeast (Henan).
var. ramosissima Yu Nung in *Fl. Henan*, 1: 175 (1981)—China Southeast (Henan).
tremula L.
f. parvifolia V.B. Kuvaev in V.B. Kuvaev, M.L. Shelgunova & L.K. Konstantinov, *Fl. Okrestnosti Znamenskogo*: 63 (1992), contrary to Art. 37.4 ICBN (1994)—Russia Central.
wilsonii C.K. Schneid.
var. lasioclada N. Chao in *Sichuan Forest. Sci. Techn.*, 12(3): 2 (1991)—China North-central (Shaanxi, Gansu), China South-central (Sichuan).
yatungensis (C. Wang & P.Y. Fu) C. Wang & Tung
var. pedicellata (C. Wang & Tung) P.Y. Mao in *Yun Nan shu mu tu zhi* (Icon. Arbor. Yunnan. Med.), 1: 651 (1988); *et in Fl. Yunnanica*, 6: 481 (1995); *P. yunnanensis* var. *pedicellata*.
yunsiaomanshanensis T.B. Chao & C.W. Chiuan in *Fl. Henan*, 1: 176 (1981)—China Southeast (Henan).
yunsiaoshanensis T.B. Chao & C.W. Chiuan in *J. Henan Agric. Coll.*, 1980(2): 4 (1980)—China Southeast (Henan).
yunungii G.L. Lu in *Fl. Henan*, 1: 171 (1981), without type—Locality not stated.

PORANOPSIS (Convolvulac.).

- discifera* (C.K. Schneid.) G.W. Staples in *Novon*, 3(2): 200 (1993); *Porana discifera*.
sinensis (Hand.-Mazz.) G.W. Staples in *Novon*, 3(2): 200 (1993); *Cardiochlamys sinensis*.

PORCELIA (Annonac.).

- mediocris* N.A. Murray, *Revis. Cymbopetalum & Porcelia* (Annonac.) (Syst. Bot. Monogr., 40 : 102 (1993)—Ecuador, Colombia.

PORPAX (Orchidac.).

- borneensis* J.J. Wood & A. Lamb in J.J. Wood, R.S. Beaman & J.H. Beaman, *Pl. Mt. Kinabalu*, 2 *Orchids*: 300 (1993)—Borneo (Sabah).

PORROGLOSSUM (Orchidac.).

- aetrix* C.A. Luer & Escobar in C.A. Luer, *I. Pleurothallid. VIII Monogr. Syst. Bot. Missouri Bot. Gard.*, 39: 152 (1991)—Colombia.
dreisei C.A. Luer & Andreetta in C.A. Luer, *I. Pleurothallid. VIII Monogr. Syst. Bot. Missouri Bot. Gard.*, 39: 154 (1991)—Ecuador.
teretilabia C.A. Luer & Teague in C.A. Luer, *I. Pleurothallid. VIII Monogr. Syst. Bot. Missouri Bot. Gard.*, 39: 156 (1991)—Ecuador.
tokachii C.A. Luer, *I. Pleurothallid. XI Monogr. Syst. Bot. Missouri Bot. Gard.*, 52: 134 (1994)—Peru.

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PORTEA (Bromeliac.).

- alatisepala* D. Philcox in *Kew Bull.*, 47(2): 274 (1992)—Brazil.
grandiflora D. Philcox in *Kew Bull.*, 47(2): 276 (1992)—Brazil.

PORTULACA (Portulacac.).

- bulbifera* M.G. Gilbert in *Nordic J. Bot.*, 14(3): 309 (1994)—Kenya, Ethiopia.
commutata M.G. Gilbert in *Nordic J. Bot.*, 14(3): 308 (1994)—Ethiopia, Somalia, Kenya, Tanzania.
constricta M.G. Gilbert in *Nordic J. Bot.*, 14(3): 307 (1994)—Somalia, Ethiopia.
decorticans M.G. Gilbert in *Kew Bull.*, 47(4): 693 (1992)—Kenya, Somalia.
molokiniensis R.W. Hobdy in *Pac. Sci.*, 41(1-4): 64 (1987 publ. 1988)—Hawaiian Is.
umbraticola Kunth
subsp. coronata (Small) J.F. Matthews & D.W. Ketrin in *Castanea*, 56(4): 304 (1991): P. coronata.
subsp. lanceolata (Engelm.) J.F. Matthews & D.W. Ketrin in *Castanea*, 56(4): 305 (1991): P. lanceolata.

POTAMEIA (Laurac.).

- confluens* H. van der Werff in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 174 (1991)—Madagascar.
obtusifolia H. van der Werff in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 176 (1991)—Madagascar.
tomentella H. van der Werff in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 176 (1991)—Madagascar.

POTAMOGETON (Potamogetonac.).

- applanatus* Y.D. Chen in *Acta Hydrobiol. Sin.*, 11(3): 234 (1987)—China.
bracteatus Y.D. Chen in *Acta Hydrobiol. Sin.*, 11(3): 234 (1987)—China.
chakassiensis (Kaschina) P.A. Volobaev in *Sibir. Biol. Zhurn.*, 1991(5): 75 (1991): P. pectinatus subsp. *chakassiensis*.
var. tenuior P.A. Volobaev in *Sibir. Biol. Zhurn.*, 1993(3): 57 (1993)—Krasnoyarsk.
erhaiensis Y.D. Chen in *Acta Hydrobiol. Sin.*, 11(3): 234 (1987)—China.
filiformis Pers.
var. applanatus (Y.D. Chen) Q.Y. Li in *J. Wuhan Bot. Res.*, 10(1): 13 (1992): P. applanatus.
leptanthus Y.D. Chen in *Acta Hydrobiol. Sin.*, 11(3): 235 (1987)—China.
miniatus Y.D. Chen in *Acta Hydrobiol. Sin.*, 11(3): 234 (1987)—China.
nanus Y.D. Chen in *Acta Hydrobiol. Sin.*, 11(3): 235 (1987)—China.
nomotoensis Y. Kadono & T. Noguchi in *Acta Phytotax. Geobot.*, 42(2): 175 (1991)—Japan.
octandrus Poir.
subsp. ethiopicus K.A. Lye in *Lidia*, 3(3): 79 (1993)—Ethiopia.
papuanicus G. Wiegler in *Blumea*, 37(2): 379 (1993)—New Guinea (Papua New Guinea).
pectinatus L.
subsp. mongolicus (A. Benn.) P.A. Volobaev in *Sibir. Biol. Zhurn.*, 1991(5): 75 (1991): P. pectinatus var. *mongolicus*.
rostratus Hagstr.
var. humilis P.A. Volobaev in *Sibir. Biol. Zhurn.*, 1992(5): 54 (1992)—Krasnoyarsk.
skvortsovii G. Yu. Klinkova in *Byull. Glavn. Bot. Sada (Moscow)*, 168: 48 (1993)—Russia South, Russia East, Kazakhstan.
solomonensis G. Wiegler in *Blumea*, 37(2): 381 (1993)—Solomon Is. (South Solomons).

POTENTILLA (Rosac.).

- sect. Adenocarpae* V.I. Kurbatski in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 87: 1 (1985).
subgen. Duchesnea (Sm.) M. Shah & C.C. Wilcock in *Edinburgh J. Bot.*, 50(2): 176 (1993): gen. *Duchesnea*.
ser. Sericea Polozhij ex V.I. Kurbatski in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 87: 4 (1985).
subgen. Sibbaldiopsis (Rydb.) M. Shah & C.C. Wilcock in *Edinburgh J. Bot.*, 50(2): 175 (1993): gen. *Sibbaldiopsis*.

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- acaulis* L.
subsp. arenaria (Borkh.) J. Soják in *Preslia*, 65(2): 130 (1993): P. arenaria.
subsp. cinerea (Chaix ex Vill.) J. Soják in *Preslia*, 65(2): 129 (1993): P. cinerea.
subsp. tommasiniana (F.W. Schultz) J. Soják in *Preslia*, 65(2): 129 (1993): P. tommasiniana.
subsp. velutina (Lehm.) J. Soják in *Preslia*, 65(2): 129 (1993): P. velutina.
alluvialis V.V. Petrovsky & J. Soják in *Preslia*, 64(3): 219 (1992 publ. 1993)—Yakutiya.
× *arctoalaskensis* B.A. Jurtzev in *Bot. Zhurn.*, 78(11): 79 (1993)—Alaska. (P. arenosa × litoralis).
asterotricha J. Soják in *Preslia*, 64(3): 214 (1992 publ. 1993)—China North-central (Gansu).
astracantha Jacq.
subsp. callieri (Th. Wolf) J. Soják in *Preslia*, 65(2): 128 (1993): P. taurica var. *callieri*.
subsp. mollicrinis (Borbás) J. Soják in *Preslia*, 65(2): 128 (1993): P. taurica var. *mollicrinis*.
subsp. pirotensis (Borbás) J. Soják in *Preslia*, 65(2): 128 (1993): P. taurica var. *pirotensis*.
bactriana J. Soják in *Preslia*, 64(3): 216 (1992 publ. 1993)—Afghanistan, Tadzhikistan, Pakistan.
var. bamianica J. Soják in *Preslia*, 64(3): 218 (1992 publ. 1993)—Afghanistan.
balkharica J. Soják in *Willdenowia*, 20(1-2): 121 (1991)—Caucasus.
bifurca L.
subsp. moorcroftii (Wall. ex Lehm.) Sojak ex G. Panigrahi in *Rheede*, 1(1-2): 12 (1991): *Potentilla moorcroftii*.
brooksensis B.A. Jurtzev in *Bot. Zhurn.*, 78(11): 82 (1993)—Alaska.
bryoides Soják
var. zelana J. Soják in *Bot. Jahrb.*, 116(1): 19 (1994)—Assam (Arunachal Pradesh), Bhutan.
carduchorum J. Soják in *Willdenowia*, 20(1-2): 117 (1991)—Turkey.
caulescens L.
subsp. iserensis J. Soják in *Preslia*, 65(2): 127 (1993)—France.
chrysantha Trevir.
subsp. amphibola (Schur) J. Soják in *Preslia*, 65(2): 128 (1993): P. amphibola.
subsp. pastorum J. Soják in *Preslia*, 65(2): 128 (1993)—Romania.
commutata Lehm.
var. polyandra J. Soják in *Bot. Jahrb.*, 116(1): 38 (1994)—Nepal, Jammu-Kashmir, India (Himachal Pradesh, Uttar Pradesh), Sikkim.
coreana J. Soják in *Preslia*, 64(3): 216 (1992 publ. 1993)—North Korea.
crantzii (Crantz) Beck ex Fritsch
subsp. boreoasiatica (Jurtzev & Kamelin) J. Soják in *Preslia*, 65(2): 129 (1993): P. gelida subsp. *boreoasiatica*.
curta J. Soják in *Bot. Jahrb.*, 116(1): 50 (1994)—Xizang, Burma, China South-central (Yunnan).
daghestanica J. Soják in *Willdenowia*, 20(1-2): 120 (1991)—Caucasus.
decemjuga J. Soják in *Bot. Jahrb.*, 116(1): 43 (1994)—China South-central (Sichuan).
drummondii Lehm.
subsp. breweri (S. Watson) B. Ertter in *Brittonia*, 44(4): 430 (1992): P. breweri.
dumosa (Franch.) Hand.-Mazz.
var. chimiliana J. Soják in *Bot. Jahrb.*, 116(1): 20 (1994)—Burma/China South-central (Yunnan) border.
var. silana J. Soják in *Bot. Jahrb.*, 116(1): 20 (1994)—China South-central (Yunnan), Burma.
galantha J. Soják in *Preslia*, 64(3): 213 (1992 publ. 1993)—China South-central (Sichuan, Yunnan), Tibet-Qinghai (Xizang).
gilgitica M. Shah & C.C. Wilcock in *Willdenowia*, 21(1-2): 197 (1991)—Pakistan.
glabriuscula (T.T. Yu & C.L. Li) Soják
var. gracilescens J. Soják in *Bot. Jahrb.*, 116(1): 41 (1994), nom. nov.: P. gracillima T.T. Yu & C.L. Li.
var. majuscula J. Soják in *Bot. Jahrb.*, 116(1): 41 (1994)—Sikkim.
var. narimensis J. Soják in *Bot. Jahrb.*, 116(1): 41 (1994)—Bhutan.
var. oligandra (Soják) J. Soják in *Bot. Jahrb.*, 116(1): 41 (1994): P. oligandra.

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- gorgonica* J. Soják in *Willdenowia*, 20(1-2): 123 (1991)—Iran, Turkmenistan.
grandiloba M. Shah & C.C. Wilcock in *Folia Geobot. Phytotax.*, 26(2): 193 (1991)—Pakistan, India.
grisea Juz.
var. vilijuga (Soják) M. Shah & C.C. Wilcock in *Folia Geobot. Phytotax.*, 26(2): 195 (1991): P. vilijuga.
halacsyana Degen
subsp. regis-borisii (Stoj.) J. Soják in *Preslia*, 65(2): 126 (1993): P. regis-borisii.
hippiana Lehm.
subsp. effusa (Douglas ex Lehm.) R.D. Dorn, Vasc. Pl. Wyoming: 299 (1988): P. effusa.
var. effusa (Douglas ex Lehm.) R.D. Dorn, Vasc. Pl. Wyoming (ed. 2): 306 (1992): P. effusa.
hirta L.
subsp. asturica (Rothm.) J. Soják in *Preslia*, 65(2): 128 (1993): P. asturica.
subsp. goulandriss (Rech. f.) J. Soják in *Preslia*, 65(2): 128 (1993): P. goulandriss.
subsp. reuteri (Boiss.) J. Soják in *Preslia*, 65(2): 128 (1993): P. reuteri.
subsp. tridentula (Velen.) J. Soják in *Preslia*, 65(2): 128 (1993): P. tridentula.
josephiana H. Ikeda & H. Ohba in *Bot. J. Linn. Soc.*, 112(2): 168 (1993), nom. nov.: P. fulgens var. *intermedia* Hook. f.
longisepala (Strid) J. Soják in *Preslia*, 65(2): 127 (1993): P. geoides subsp. *longisepala*.
subsp. epirotica J. Soják in *Preslia*, 65(2): 127 (1993)—Greece.
lydiae V.I. Kurbatski in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 87: 2 (1985)—Tuva.
macdonaldii B.L. Turner in *Phytologia*, 78(4): 285 (1995)—Mexico Southwest (Oaxaca).
makaluensis H. Ikeda & H. Ohba in *J. Jap. Bot.*, 67(3): 149 (1992)—Nepal.
× *microcontigua* H. Ikeda & H. Ohba in *J. Jap. Bot.*, 68(1): 35 (1993)—Nepal. (P. contigua × *microphylla*).
micropetala D. Don
subsp. byssitecta (Soják) J. Měšček & J. Soják in *Folia Geobot. Phytotax.*, 28(4): 443 (1993): *Sibbaldia byssitecta*.
mieheorum J. Soják in *Bot. Jahrb.*, 116(1): 38 (1994)—Nepal.
montisvictoriae H. Ikeda & H. Ohba in *Edinburgh J. Bot.*, 52(2): 225 (1995)—Burma.
morefieldii B. Ertter in *Brittonia*, 44(4): 432 (1992)—California.
mujensis V.I. Kurbatski in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 87: 4 (1985)—Buryatia.
murrayi B.A. Jurtzev in *Bot. Zhurn.*, 78(11): 80 (1993)—Alaska.
nevadensis Boiss.
subsp. condensata (Boiss.) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 53 (1991): P. nevadensis var. *condensata*.
nivea L.
var. polyphylla Yö. Zhang & Z.T. Yin in *Acta Phytotax. Sin.*, 32(5): 483 (1994)—China North-central (Hebei).
oxyota J. Soják in *Preslia*, 64(3): 213 (1992 publ. 1993)—China South-central (Hubei).
pamirica Wolf
var. khunjabensis M. Shah & C.C. Wilcock in *Folia Geobot. Phytotax.*, 26(2): 195 (1991)—Pakistan.
var. pamiroalaica (Juz.) M. Shah & C.C. Wilcock in *Willdenowia*, 21(1-2): 197 (1991): P. pamiroalaica.
parvipetala B.C. Ding & S.Y. Wang in *Fl. Henan*, 2: 247 (1988)—China Southeast (Henan).
× *polyjosephiana* H. Ikeda & H. Ohba in *Bot. J. Linn. Soc.*, 112(2): 183 (1993)—Nepal. (P. josphiana × *polyphylla*).
polyphylla Wall. ex Lehm.
var. himalaica H. Ikeda & H. Ohba in *Bot. J. Linn. Soc.*, 112(2): 179 (1993)—Nepal, Bhutan.
var. interrupta (T.T. Yu & C.L. Li) H. Ikeda & H. Ohba in *Bot. J. Linn. Soc.*, 112(2): 179 (1993): P. interrupta.
pulvinata (T.T. Yu & C.L. Li) J. Soják in *Bot. Jahrb.*, 116(1): 20 (1994): *Sibbaldia pulvinata*.

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- recta L.
 subsp. leucotricha (Borbás) Soó in *Acta Bot. Acad. Sci. Hung.*, 17(1-2): 125 (1971 publ. 1972), basionym not validly publ.: P. recta var. leucotricha. †
 subsp. leucotricha (Borbás) Soó ex K. Goliasová in *Fl. Slovenska*, 4(3): 208 (1992), basionym not validly publ.: P. recta var. leucotricha.
 rimicola (Munz & I.M. Johnston) B. Ertter in *Phytologia*, 71(5): 420 (1991 publ. 1992): P. wheeleri var. rimicola.
 rupestris L.
 subsp. jailae (Fuz.) J. Soják in *Preslia*, 65(2): 126 (1993): P. jailae.
 salsa Yu.A. Kotukhov in *Byull. Glavn. Bot. Sada (Moscow)*, 164: 49 (1992)—Altay.
 salwinensis Soják
 var. latiuscula J. Soják in *Bot. Jahrb.*, 116(1): 19 (1994)—Xizang, China South-central (Sichuan, Yunnan).
 var. parviflora J. Soják in *Bot. Jahrb.*, 116(1): 18 (1994)—China South-central (Yunnan).
 saposhnikovii V.I. Kurbatski in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 11 (1979)—Altay.
 speciosa Willd.
 subsp. gymnocarpa J. Soják & Termeh in *Preslia*, 65(2): 127 (1993)—Iraq.
 subsp. illyrica J. Soják in *Preslia*, 65(2): 127 (1993)—Yugoslavia.
 spoliata J. Soják in *Preslia*, 64(3): 211 (1992 publ. 1993)—Tibet-Qinghai (Qinghai), China North-central (Gansu).
 stenophylla (Franch.) Diels
 var. millefolium (H. Lév.) J. Soják in *Bot. Jahrb.*, 116(1): 48 (1994): P. millefolium.
 stepposa J. Soják in *Preslia*, 64(3): 218 (1992 publ. 1993)—Mongolia.
 stewartiana M. Shah & C.C. Wilcock in *Willdenowia*, 21(1-2): 195 (1991)—Pakistan.
 subgorodkovii B.A. Jurtzev in *Bot. Zhurn.*, 78(11): 83 (1993)—Alaska, Magadan.
 subspina N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 137 (1993), nom. nov.: P. supina subsp. costata Soják.
 sumatrana J. Soják in *Preslia*, 64(3): 221 (1992 publ. 1993)—Sumatera.
 supina L.
 subsp. aegyptiaca (Vis.) J. Soják in *Preslia*, 65(2): 128 (1993): P. supina var. aegyptiaca.
 subsp. caspica J. Soják in *Preslia*, 65(2): 128 (1993)—Russia South.
 subsp. tunetica J. Soják in *Preslia*, 65(2): 128 (1993)—Tunisia.
 tanacetifolia Willd. ex Schldtl.
 var. shantungensis J. Soják in *Preslia*, 64(3): 221 (1992 publ. 1993)—China North-central (Shandong).
 tapetodes Soják
 var. decidua J. Soják in *Bot. Jahrb.*, 116(1): 34 (1994)—Sikkim, Bhutan, Xizang, Assam (Arunachal Pradesh).
 tristis J. Soják in *Preslia*, 63(3-4): 333 (1991 publ. 1992)—Nepal, Sikkim, India.
 turfosa Hand.-Mazz.
 var. caudiculata J. Soják in *Bot. Jahrb.*, 116(1): 44 (1994)—Burma, Xizang, Nepal, China South-central (Yunnan).
 umbrosa Stev. ex Bieb.
 subsp. decrescens J. Soják in *Willdenowia*, 20(1-2): 124 (1991)—Turkey.
 villosula Jurtzev
 subsp. congesta B.A. Jurtzev in *Bot. Zhurn.*, 78(11): 84 (1993)—Magadan, Alaska.
 vittata Soják
 var. abbreviata J. Soják in *Bot. Jahrb.*, 116(1): 50 (1994)—Xizang.
 var. assidens J. Soják in *Bot. Jahrb.*, 116(1): 50 (1994)—China South-central (Yunnan), Xizang, Burma.
 zhangbeiensis Yo. Zhang & Z.T. Yin in *Acta Phytotax. Sin.*, 32(5): 482 (1994)—China North-central (Hebei).

POTHOS (Arac.).

- grandis Buchet ex P.C. Boyce & Nguyen Van Dzu in *Kew Bull.*, 50(4): 754 (1995)—Vietnam.

POTTIA (Apocynac.).

- laxiflora (Bl.) O. Ktze.
 var. pubescens (Tsiang) P.T. Li in *J. S. China Agric. Coll.*, 11(2): 32 (1990): P. pubescens.

POUROUMA (Cecropiac.).

- floccosa C.C. Berg in *Fl. Ecuador*, 48(27A): 89 (1993)—Ecuador, Peru.
 petiolulata C.C. Berg in *Fl. Ecuador*, 48(27A): 100 (1993)—Ecuador.

POURTHIAEA (Rosac.).

- arguta (Lindl.) Decne.
 var. salicifolia (Decne.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): P. salicifolia.
 beauverdiana (Schneid.) Hatusima
 var. brevifolia (Card.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia beauverdiana var. brevifolia.
 benthamina (Hance) Nakai
 var. glabrescens (Card.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia benthamina var. glabrescens.
 var. obovata (Li) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia benthamina var. obovata.
 var. salicifolia (Card.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia benthamina var. salicifolia.
 bergerae (Schneid.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia bergerae.
 blinii (Lévl.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Cotoneaster blinii.
 callosa (Chun ex Kuan) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia callosa.
 fokiensis (Franch.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia glabra var. fokiensis.
 hirsuta (Hand.-Mazz.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia hirsuta.
 var. lobulata (Yü) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia hirsuta var. lobulata.
 impressivena (Hayata) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 353 (1991): Photinia impressivena.
 var. urceolocarpa (Vidal) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia lancilimbium var. urceolocarpa.
 moiorum (Chev.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Pyrus moiorum.
 obliqua (Stapf) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia obliqua.
 parviflora (Card.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia parviflora.
 pilosicalyx (Yü) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia pilosicalyx.
 podocarpifolia (Yü) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia podocarpifolia.
 schneideriana (Rehd. & Wils.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia schneideriana.
 tsaii (Rehd.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia tsaii.
 villosa (Murray) Decne.
 var. chingshuiensis (T. Shimizu) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): P. chingshuiensis.
 var. parvifolia (Pritz.) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): P. parvifolia.
 var. tenuipes (P.S. Hsu & L.C. Li) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia villosa var. tenuipes.
 zhejiangensis (P.L. Chiu) H. Iketani & H. Ohashi in *J. Jap. Bot.*, 66(6): 354 (1991): Photinia zhejiangensis.

POUTERIA (Sapotac.).

- sect. Pierrisideroxylon (Engler) T.D. Pennington, *Genera Sapotac.*: 200 (1991): Sideroxylon sect. Pierrisideroxylon.
 cyclopensis (van Royen) T.D. Pennington, *Genera Sapotac.*: 201 (1991): Planchonella cyclopensis.
 lecythidicarpa P.E. Sánchez-Vindas & L.J. Poveda in *Brenesia*, 33: 135 (1990 publ. 1991)—Costa Rica.
 multinervis T.D. Pennington, *Genera Sapotac.*: 202 (1991), nom. nov.: Sideroxylon polyneurum Krause.

POUTERIA :-

- thyrsoidea (White) T.D. Pennington, *Genera Sapotac.*: 202 (1991): Planchonella thyrsoidea.

POUZOLZIA (Urticac.).

- elegans Wedd.
 var. delavayi (Gagnep.) W.T. Wang in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 210 (1992): Bochneria delavayi.

PRANGOS (Umbellif.).

- ammophila (Bunge) M.G. Pimenov & V.N. Tikhomirov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 27 (1981): Cryptodiscus ammophilus.
 arenaria (Schischk.) M.G. Pimenov & V.N. Tikhomirov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 28 (1981): Cryptodiscus arenarius.
 cachroides (Schrenk.) M.G. Pimenov & V.N. Tikhomirov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 28 (1981): Cryptodiscus cachroides.
 didyma (Regel) M.G. Pimenov & V.N. Tikhomirov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 28 (1981): Cachrys didyma.
 pabularia Lindl.
 subsp. cylindrocarpa (Korovin) M.G. Pimenov & V.N. Tikhomirov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 28 (1981): P. cylindrocarpa.
 subsp. lamellata (Korovin) M.G. Pimenov & V.N. Tikhomirov in *S.K. Cherepanov, Sosud. Rast. SSSR*: 28 (1981): P. lamellata.

PRASOPHYLLUM (Orchidac.).

- campestre R. Bates & D.L. Jones in *Austral. Orchid Res.*, 2: 75 (1991)—Australia (New South Wales, Queensland).
 candidum R. Bates & D.L. Jones in *Austral. Orchid Res.*, 2: 76 (1991)—Australia (New South Wales, Victoria).
 chasmogamum R. Bates & D.L. Jones in *Austral. Orchid Res.*, 2: 77 (1991)—Australia (Victoria).
 correctum D.L. Jones in *Novon*, 4(2): 106 (1994)—Victoria.
 dosseum R. Bates & D.L. Jones in *Austral. Orchid Res.*, 2: 77 (1991)—Australia (New South Wales).
 exilis D.L. Jones & R. Bates in *Austral. Orchid Res.*, 2: 78 (1991)—Australia (Queensland).
 incompositum D.L. Jones in *Austral. Orchid Res.*, 2: 78 (1991)—Australia (Queensland).
 montanum R. Bates & D.L. Jones in *Austral. Orchid Res.*, 2: 79 (1991)—Australia (New South Wales, Victoria).
 petilum D.L. Jones & R. Bates in *Austral. Orchid Res.*, 2: 80 (1991)—Australia (New South Wales).
 spicatum R. Bates & D.L. Jones in *Austral. Orchid Res.*, 2: 80 (1991)—Australia (Victoria, S. Australia).
 suaveolens D.L. Jones & R. Bates in *Muelleria*, 8(2): 184 (1994)—Victoria.
 sylvestre R. Bates & D.L. Jones in *Austral. Orchid Res.*, 2: 81 (1991)—Australia (New South Wales, Victoria).
 wallum R. Bates & D.L. Jones in *Austral. Orchid Res.*, 2: 82 (1991)—Australia (Queensland).

PREMNA (Verbenac.).

- cumingiana Schauer
 var. pierreana (Dop. P.H. Hù, Cayco Vietnam (Illustr. Fl. Vietnam), 2(2): 1034 (1993): P. tomentosa var. pierreana.
 discolor B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*, 79 (1992)—Kenya.
 var. dianiensis B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 79 (1992)—Kenya.
 gracillima B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 73 (1992)—Kenya, Tanzania.
 hans-joachimii B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 74 (1992)—Tanzania.
 mooiensis (H. Pearson) Pieper
 f. glandulifera Moldenke R.B. Fernandes in *Bol. Soc. Brot.*, 63: 299 (1990): P. holstii var. glandulifera.
 mundanthuriansis A. Rarendnan & P. Dame! in *J. Bombay Nat. Hist. Soc.*, 90(1): 80 (1993)—India (Tamil Nadu).
 protrusa A.C. Smith & S.P. Dartman in *Fl. Titiensis Nov.*, 5: 191 (1991)—Fin.
 puerensis Y.Y. Qian in *Guhana*, 11(2): 123 (China).

PREMNA :-

- resinosa (Hochst.) Schauer
 subsp. holstii (Gürke) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 72 (1992): P. holstii.

PRENANTHES (Compos.).

- mira (Pavlov) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 131 (1993): *Lactuca mira*.
 oyukludaghensis G. Parolly in *Willdenowia*, 25(1): 242 (1995)—Turkey.
 racemosa Michx.
 var. multiflora (Cronquist) R.D. Dorn, *Vasc. Pl. Wyoming*: 295 (1988): P. racemosa subsp. multiflora.

PRESCOTTIA (Orchidac.).

- serrana M.N. Correa in *Parodiana*, 7(1–2): 6 (1992), contrary to Art. 37.4 ICBN (1988)—Argentina.

PRIESTLEYA (Legumin.).

- boucheri E.G.H. Oliver & A.C. Fellingham in *Bothalia*, 22(1): 47 (1992)—Cape Province.

PRIMULA (Primulac.).

- sect. *Glabra* (W.W. Sm. & H.R. Fletcher) A.J. Richards, *Primula*: 222 (1993), basionym not validly publ.: P. subsect. *Glabra*.
 sect. *Hidakanae* T. Yamazaki in *Fl. Japan*, 3a: 91 (1993).
 sect. *Pulchella* (W.W. Sm. & H.R. Fletcher) A.J. Richards, *Primula*: 238 (1993), basionym not validly publ.: P. subsect. *Pulchella*.
 subsect. *Reinii* (Balf.f.) T. Yamazaki in *Fl. Japan*, 3a: 89 (1993): P. sect. *Reinii*.
 subgen. *Umbellatae* J.J. Halda, *Genus Primula in Cultivation & Wild*: 119 (1992), without diagnostic latin descr.
 acaulis (L.) L.
 subsp. *alpina* (Canak & Gajić) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 418 (1995): P. vulgaris subsp. *alpina*.
 advena W.W. Sm.
 var. *euprepes* (W.W. Sm.) A.J. Richards, *Primula*: 184 (1993), without basionym ref.: P. maximowiczii var. *euprepes*.
 albenensis E. Banfi & R. Ferlinghetti in *Webbia*, 47(2): 204 (1993)—Italy.
 auriculata Lam.
 subsp. *olgae* (Regel) A.J. Richards, *Primula*: 212 (1993): P. *olgae*.
 subsp. *tournefortii* (Rupr.) A.J. Richards, *Primula*: 212 (1993): P. *tournefortii*.
 bellidifolia King
 subsp. *hyacinthina* (W.W. Sm.) A.J. Richards, *Primula*: 269 (1993): P. *hyacinthina*.
 boothii Craib
 subsp. *autumnalis* A.J. Richards, *Primula*: 154 (1993)—Nepal.
 subsp. *repens* A.J. Richards, *Primula*: 154 (1993)—Nepal.
 brachysiphon (W.W. Sm.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 38 (1992): *Omphalogramma brachysiphon*.
 brevis A.J. Richards, *Primula*: 247 (1993), nom. nov.: P. *humilis* Pax & K. Hoffm.
 bulleyana Forrest
 subsp. *beesiana* (Forrest) A.J. Richards, *Primula*: 194 (1993): P. *beesiana*.
 cheniana W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1956(1): 80 (1956)—China.
 chienii W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1956(1): 84 (1956)—China.
 chionantha Balf.f. & Forrest
 subsp. *brevicula* (Balf.f. & Forrest) A.J. Richards, *Primula*: 172 (1993): P. *brevicula*.
 subsp. *melanops* (W.W. Sm. & Ward) A.J. Richards, *Primula*: 172 (1993): P. *melanops*.
 subsp. *sinoplanginea* (Balf.f.) A.J. Richards, *Primula*: 172 (1993): P. *sinoplanginea*.
 subsp. *sinopurpurea* (Balf.f.) A.J. Richards, *Primula*: 172 (1993): P. *sinopurpurea*.
 cusickiana (A. Gray) A. Gray
 subsp. *domensis* (Kass & S.L. Welsh) J.J. Halda, *Genus Primula in Cultivation & Wild*: 32 (1992), without basionym page: P. *domensis*.
 subsp. *maguirei* (L.O. Williams) A.J. Richards, *Primula*: 103 (1993): P. *maguirei*.

PRIMULA :-

- cusickiana (A. Gray) A. Gray
 subsp. *nevadensis* (N.H. Holmgren) A.J. Richards, *Primula*: 103 (1993): P. *nevadensis*.
 darialica Rupr.
 subsp. *ossetica* (Kusn.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 243 (1992): P. *ossetica*.
 delavayi Franch.
 subsp. *coxii* (Balf.f.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 39 (1992): *Omphalogramma coxii*.
 var. *pilosa* (Fletcher) J.J. Halda, *Genus Primula in Cultivation & Wild*: 40 (1992), as 'pilosum': *Omphalogramma pilosum*.
 delicatula S.T. Dunn in *J. Linn. Soc., Bot.*, 39: 480 (1911), nom. nov.: P. *delicata* Forrest.
 divaricata Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 2 (1990)—China.
 dryadifolia Franch.
 subsp. *philoresia* (Balf.f.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 301 (1992): P. *philoresia*.
 epilithica Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 3 (1990)—China.
 erythra Fletcher
 subsp. *subansirica* (G.D. Pal) J.J. Halda, *Genus Primula in Cultivation & Wild*: 179 (1992): P. *subansirica*.
 exscapa Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 9 (1990)—China.
 falcifolia Ward
 var. *farinifera* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 13 (1990)—Xizang.
 fangii Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 17 (1990)—China.
 fangiangensis Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 13 (1990)—China.
 firmipes Balf.f. & Forrest
 var. *erythra* (H.R. Fletcher) A.J. Richards, *Primula*: 209 (1993): P. *erythra*.
 franchetii Pax
 subsp. *elegans* (Forrest) J.J. Halda, *Genus Primula in Cultivation & Wild*: 44 (1992): *Omphalogramma elegans*.
 subsp. *forrestii* (Balf.f.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 44 (1992): *Omphalogramma forrestii*.
 subsp. *minus* (Hand.-Mazz.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 44 (1992): *Omphalogramma minus*.
 var. *tibetica* (Fletcher) J.J. Halda, *Genus Primula in Cultivation & Wild*: 44 (1992), as 'tibeticum': *Omphalogramma tibeticum*.
 glabra Klatt
 subsp. *kongboensis* (Kingdon-Ward) J.J. Halda, *Genus Primula in Cultivation & Wild*: 265 (1992): P. *kongboensis*.
 subsp. *pseudoglaba* (Hand.-Mazz.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 266 (1992): P. *pseudoglaba*.
 hidakana Tatew.
 f. *kamuiana* (Miyabe & Tatew.) T. Yamazaki in *Fl. Japan*, 3a: 91 (1993): P. *kamuiana*.
 hoi W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1956(1): 101 (1956), as 'hoii'—China.
 homogama Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 18 (1990)—China.
 hookeri G. Watt
 var. *violacea* (W.W. Sm.) A.J. Richards, *Primula*: 162 (1993), isonym; see C.M. Hu in *Fl. Reipubl. Popul. Sin.*, 59(2): 97 (1990): P. *vernica* var. *violacea*.
 hsiungiana W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1956(1): 92 (1956)—China.
 huashanensis Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 14 (1990)—China.
 interjacens Chen
 var. *epilosa* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 3 (1990)—China.
 jesoana Miq.
 var. *hallaisanensis* (Nakai ex Kitag.) T. Yamazaki in *Fl. Japan*, 3a: 89 (1993): P. *hallaisanensis*.
 kialensis Franch.
 subsp. *breviloba* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 13 (1990)—China.
 kweichouensis W.W. Smith
 subsp. *venulosa* Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 5 (1990)—China.

PRIMULA :-

- lactucoides Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 10 (1990)—China.
 lithophila Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 4 (1990)—China.
 lungchiensis W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1956(1): 89 (1956)—China.
 mackliniae A.J. Richards, *Primula*: 187 (1993), as 'macklinae', without latin descr. or type—Burma.
 macrophylla D. Don
 subsp. *pulverea* (Fed.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 201 (1992): P. *pulverea*.
 magellanica Lehm.
 subsp. *comberi* (W.W. Sm.) A.J. Richards, *Primula*: 237 (1993): P. *comberi*.
 subsp. *decipiens* (Duby) A.J. Richards, *Primula*: 237 (1993): P. *decipiens*.
 maximowiczii Regel
 var. *flaviflora* D.Z. Lu in *J. Beijing Forest. Univ.*, 14(3): 112 (1992)—China North-central (Hebei).
 melantha (Franch.) C.M. Hu in *Novon*, 4(2): 104 (1994): P. *nivalis* var. *melantha*.
 mistassinica Michx.
 f. *intercedens* (Fern.) J. Cayouette in *Nat. Canad.*, 111(4): 444 (1984): P. *intercedens*.
 f. *plena* J. Cayouette in *Nat. Canad.*, 111(4): 444 (1984)—Canada (Quebec).
 modesta Bisset & S. Moore
 var. *hannasanensis* T. Yamazaki in *Fl. Japan*, 3a: 92 (1993)—South Korea.
 moupinensis Franch.
 subsp. *barkamensis* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 6 (1990)—China.
 nivalis Pallas
 subsp. *xanthobasis* (Fed.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 204 (1992): P. *xanthobasis*.
 obconica Hance
 subsp. *intanoensis* (T. Yamaz.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 104 (1992): P. *intanoensis*.
 ovalifolia Franch.
 subsp. *tardiflora* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 8 (1990)—China.
 pauliana W.W. Smith & Forr.
 var. *huiliensis* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 4 (1990)—China.
 petrocallis Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 1 (1990)—China.
 var. *glabrata* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 2 (1990)—China.
 praeflorens Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 10 (1990)—China.
 prenantha Balf.f. & W.W. Sm.
 var. *microloma* (Hand.-Mazz.) A.J. Richards, *Primula*: 200 (1993): P. *microloma*.
 prevernalis Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 6 (1990)—China.
 pulchella Franch.
 subsp. *prattii* (Hemsl.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 268 (1992): P. *prattii*.
 qinghaiensis Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 16 (1990)—China.
 reticulata Wall.
 var. *didyma* (W.W. Sm.) A.J. Richards, *Primula*: 210 (1993): P. *didyma*.
 sherriffiae W.W. Sm.
 var. *ludlowii* (Smith) A.J. Richards, *Primula*: 278 (1993), as 'sherriffiae': P. *ludlowii*.
 shihmienensis W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1956(1): 103 (1956)—China.
 sikkimensis Hook.f.
 var. *pseudosikkimensis* (Forrest) A.J. Richards, *Primula*: 205 (1993): P. *pseudosikkimensis*.
 socialis Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 18 (1990)—China.
 sonchifolia Franch.
 subsp. *emeiensis* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 8 (1990)—China.
 soongii Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 12 (1990)—China.
 strumosa Balf.f. & Cooper
 var. *tenuipes* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 7 (1990)—Xizang.
 taliensis Forr.
 subsp. *procera* C.M. Hu in *Acta Bot. Austro Sinica*, 6: 6 (1990)—China.

PRIMULA :-

- tardiflora (C.M. Hu) C.M. Hu in *Novon*, 4(2): 104 (1994): P. ovalifolia subsp. tardiflora.
tayloriana Fletcher
subsp. scopulorum (Balf. f. & Farrer) J.J. Halda, *Genus Primula in Cultivation & Wild*: 261 (1992): P. scopulorum.
tenella King ex Hook. f.
var. flagellaris (W.W. Sm.) A.J. Richards, *Primula*: 252 (1993): P. flagellaris.
tenuipes Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 16 (1990)—China.
tridentifera Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 8 (1990)—China.
tsiangiae W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1956(1): 100 (1956)—China.
wangii Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 5 (1990)—China.
warshenewskiana B. Fedtsch.
subsp. olgae (Regel) J.J. Halda, *Genus Primula in Cultivation & Wild*: 236 (1992): P. olgae.
wenshanensis Chen & C.M. Hu in *Acta Bot. Austro Sinica*, 6: 7 (1990)—China.
wilsonii Dunn
var. anisodora (Balf. f. & Forrest) A.J. Richards, *Primula*: 202 (1993): P. anisodora.
woonyoungiana W.P. Fang in *Acta Sci. Nat. Univ. Szechuan.*, 1956(1): 102 (1956)—China.
yunnanensis Franch.
subsp. maikhaensis (Balf. f. & Forrest) J.J. Halda, *Genus Primula in Cultivation & Wild*: 270 (1992): P. maikhaensis.
subsp. membranifolia (Franch.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 270 (1992): P. membranifolia.
subsp. socialis (F.H. Chen & C.M. Hu) J.J. Halda, *Genus Primula in Cultivation & Wild*: 270 (1992): P. socialis.
yuparensis Takeda
var. sorachiana (Miyabe & Tatew.) J.J. Halda, *Genus Primula in Cultivation & Wild*: 262 (1992): P. sorachiana.

- PRIOGYMNANTHUS** P.S. Green in *Kew Bull.*, 49(2): 280 (1994). **OLEACEAE**
apertus (B. Stahl) P.S. Green in *Kew Bull.*, 49(2): 283 (1994): Chionanthus apertus.
hasslerianus (Chodat) P.S. Green in *Kew Bull.*, 49(2): 281 (1994): Mayepea hassleriana.

- PRIONOSCIADIUM** (Umbellif.).
turneri L. Constance & J.M. Affolter in *Phytologia*, 78(2): 128 (1995)—Mexico Southwest (Colima).

- PRISTIGLOTTIS** (Orchidac.).
macrantha (Hook. f.) J.J. Wood & G. Seidenfaden in *G. Seidenfaden & J.J. Wood, Orchids Penins. Malaysia & Singapore*: 82 (1992): Odontochilus macranthus.

- PRISTIMERA** (Celastrac.).
andongensis (Oliv.) N. Hallé
var. volkensii (Loes.) N. Hallé & B. Mathew in *Fl. Trop. E. Afr., Celastrac.*: 58 (1994), isonym; see N. Hallé in *Fl. Gabon*, 29: 211 (1986): Hippocratea volkensii.

- PRITCHARDIA** (Palmar.).
mitiaroana J. Dransfield & Y. Ehrhart in *Principes*, 39(1): 37 (1995)—Cook Is.

- PROMENAEA** (Orchidac.).
nigricans W. Königer & J.G. Weinmann in *Arcula*, 4: 113 (1995)—Brazil.

- × **PROMENANTHES** hort. in *Orchid Rev.*, 103(1203): 138 (1995). **ORCHIDACEAE** (Cochleanthes × Promenaea).

- PROSARTES** (Convallariac.).
smithii (Hook.) F.H. Utech, Z.K. Shintvari & S. Kavano in *Taxon*, 43(3): 364 (1994): Uvularia smithii.

- PROSPERO** (Hyacinthac.).
autumnale (L.) F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 4 (1982): Scilla autumnalis.

PROSPERO :-

- elisae F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 11 (1982)—Jugoslavia.
fallax (Steinh.) F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 13 (1982): Scilla fallax.
hanburii (Baker) F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 13 (1982): Scilla hanburii.
holzmannium (Heldr.) F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 13 (1982): Scilla holzmannia.
obtusifolium (Poir.) F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 13 (1982): Scilla obtusifolia.
paratethycum F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 12 (1982)—Jugoslavia.
pulchellum (Munby) F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 13 (1982): Scilla pulchella.
scythicum (Kleop.) F. Speta in *Veröff. Int. Clusius-Forschungsges. Güssing*, 5: 13 (1982): Scilla scythica.

PROSTANTHERA (Labiata.).

- tysoniana (Carrick) B.J. Conn in *Telopea*, 4(4): 650 (1992): Eichlerago tysoniana.

PROTASPARAGUS (Asparagac.).

- ser. Africani (Baker) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 15 (1992): Asparagus sect. Africani.
ser. Exuvialis A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 16 (1992).
ser. Globosi A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 18 (1992).
ser. Penduli A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 14 (1992).
ser. Racemosi (Baker) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 16 (1992): Asparagus sect. Racemosi.
ser. Retrofracti A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 15 (1992).
ser. Suaveolens A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 13 (1992).
subgen. Suaveolens A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 13 (1992).
ser. Sympodioidi A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 19 (1992).
ser. acerosus (Roxb.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 707 (1991 publ. 1992): Asparagus acerosus.
adscendens (Roxb.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 707 (1991 publ. 1992): Asparagus adscendens.
aggregatus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 55 (1992)—Transvaal.
asiaticus (L.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 708 (1991 publ. 1992): Asparagus asiaticus.
bayeri A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 21 (1992)—Cape Province.
bechuanicus (Baker) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 33 (1992): Asparagus bechuanicus.
biflorus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 63 (1992)—Natal, Swaziland.
biradarii S.Y. Kamble in *J. Econ. Taxon. Bot.*, 17(1): 197 (1993), as 'biradari'—India (Orissa).
capensis (L.) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 23 (1992): Asparagus capensis.
var. litoralis (Suess.) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 24 (1992): Asparagus capensis var. litoralis.
capitatus (Bak.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 708 (1991 publ. 1992): Asparagus capitatus.
clareae A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 54 (1992)—Transvaal.
coddii A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 53 (1992)—Natal.
concinus (Baker) A.A. Obermeyer & K.L. Immelman in *Fl. S. Afr.*, 5(3): 61 (1992): Asparagus africanus var. concinns.
confertus (K. Krause) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 51 (1992): Asparagus confertus.
curillus (Buch.-Ham. ex Roxb.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 708 (1991 publ. 1992): Asparagus curillus.
densiflorus (Kunth) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 49 (1992): Asparagopsis densiflora.
devenishii A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 41 (1992)—Transvaal, Orange Free State, Natal.

PROTASPARAGUS :-

- divaricatus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 67 (1992)—Natal, Cape Province, Swaziland, Transvaal.
dumosus (Bak.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 708 (1991 publ. 1992): Asparagus dumosus.
edulis A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 41 (1992)—Transvaal, Swaziland, Orange Free State, Cape Province, Zimbabwe.
exsertus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 29 (1992)—Cape Province.
exuvialis (Burch.) Oberm.
f. ecklonii (Baker) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 43 (1992): Asparagus ecklonii.
filicinus (Buch.-Ham. ex D. Don) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 708 (1991 publ. 1992): Asparagus filicinus.
var. brevifolius (Bak.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 708 (1991 publ. 1992): Asparagus filicinus var. brevifolius.
var. brevipes (Bak.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 708 (1991 publ. 1992): Asparagus filicinus var. brevipes.
var. lycopodineus (Bak.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 708 (1991 publ. 1992): Asparagus filicinus var. lycopodineus.
var. microclada (Hook. f.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 709 (1991 publ. 1992): Asparagus filicinus var. microclada.
filicladus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 51 (1992)—Cape Province.
flavicaulis A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 29 (1992)—Transvaal.
subsp. setulosus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 30 (1992)—Transvaal.
fouriei A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 62 (1992)—Transvaal.
fractiflexus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 40 (1992)—Transvaal.
fysonii (J.F. Macbr.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 709 (1991 publ. 1992), as 'fysoni': Asparagus fysonii.
gonoclados (Bak.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 709 (1991 publ. 1992): Asparagus gonoclados.
graniticus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 42 (1992)—Cape Province, Namibia.
intricatus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 65 (1992)—Cape Province, Transvaal, Natal.
jacquemontii (Bak.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 709 (1991 publ. 1992), as 'jacquemonti': Asparagus jacquemontii.
laevis (Steud.) S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 709 (1991 publ. 1992): Asparagus laevis.
lignosus (N.L. Burman) A.A. Obermeyer ex D.O. Wijnands in *Bothalia*, 21(2): 157 (1991): Asparagus lignosus.
lignosus (Burn. f.) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 37 (1992): Asparagus lignosus.
lynetteae A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 47 (1992)—Transvaal.
mariae A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 24 (1992)—Cape Province.
mollis A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 32 (1992)—Cape Province.
mucronatus (Juss.) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 38 (1992): Asparagus mucronatus.
natalensis (Baker) A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 56 (1992): Asparagus aethiopicus var. natalensis.
nodulosus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 59 (1992)—Transvaal, Botswana, Cape Province, Namibia, Zambia, Zimbabwe.
oliveri A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 30 (1992)—Cape Province.
pendulus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 32 (1992)—Caprivi Strip, Botswana, Zimbabwe, Zambia.
racemosus (Willd.) Oberm.
var. javanicus Kunth S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 709 (1991 publ. 1992): Asparagopsis javanica.
var. subacerosus Bak S.Y. Kamble in *J. Econ. Taxon. Bot.*, 15(3): 709 (1991 publ. 1992): Asparagus racemosus var. subacerosus.
recurvispinus A.A. Obermeyer in *Fl. S. Afr.*, 5(3): 19 (1992)—Cape Province.

PROTASPARAGUS :-

- rottleri (*Baker*) *S.Y. Kamble in J. Econ. Taxon. Bot.*, 15(3): 709 (1991 publ. 1992): Asparagus rottleri.
- royleanus (*Daniel*) *S.Y. Kamble in J. Econ. Taxon. Bot.*, 15(3): 710 (1991 publ. 1992): Asparagus royleanus.
- sekukuniensis *A.A. Obermeyer in Fl. S. Afr.*, 5(3): 63 (1992)—Transvaal.
- spinescens (*Steud. ex Roem. & Schult.*) *A.A. Obermeyer in Fl. S. Afr.*, 5(3): 27 (1992): Asparagus spinescens.
- stellatus (*Baker*) *A.A. Obermeyer in Fl. S. Afr.*, 5(3): 61 (1992): Asparagus stellatus.
- transvaalensis *A.A. Obermeyer in Fl. S. Afr.*, 5(3): 52 (1992)—Transvaal.
- virgatus (*Baker*) *A.A. Obermeyer in Fl. S. Afr.*, 5(3): 31 (1992): Asparagus virgatus.

PROTEA (Proteac.).

- angolensis Welw.
- f. roseola (*Chisumpa* & *Brummitt*) *J.S. Beard, Proteas of Trop. Afr.*: 34 (1992): *P. angolensis* var. *roseola*.
- gaguedi J.F. Gmel.
- subsp. laetans (*L.E. Davidson*) *J.S. Beard, Proteas of Trop. Afr.*: 54 (1992): *P. laetans*.
- humifusa *J.S. Beard, Proteas of Trop. Afr.*: 94 (1992), nom. nov.: *P. wenzeliana* var. *prostrata* *Beard*.
- lemairei De Wild.
- subsp. trichophylla (*Engl. & Gilg*) *J.S. Beard, Proteas of Trop. Afr.*: 60 (1992), without basionym ref.: *P. trichophylla*
- mafinensis (*Chisumpa* & *Brummitt*) *J.S. Beard, Proteas of Trop. Afr.*: 72 (1992): *P. caffra* subsp. *mafinensis*.
- welwitschii Engl.
- var. glabrescens (*Beard*) *J.S. Beard, Proteas of Trop. Afr.*: 44 (1992), without basionym ref.: *P. welwitschii* subsp. *glabrescens*.
- var. goetzeana (*Engl.*) *J.S. Beard, Proteas of Trop. Afr.*: 44 (1992), without basionym ref.: *P. goetzeana*.
- var. melliodora (*Engl. & Gilg*) *J.S. Beard, Proteas of Trop. Afr.*: 44 (1992), without basionym ref.: *P. melliodora*.

PROTIUM (Burserac.).

- sect. Sarcoprotium *D.C. Daly in Brittonia*, 44(3): 280 (1992).
- bahianum *D.C. Daly in Kew Bull.*, 47(4): 713 (1992)—Brazil Northeast (Bahia).
- boomii *D.C. Daly in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(2): 255 (1991)—Venezuela.
- carolense *D.C. Daly in Brittonia*, 44(3): 285 (1992)—Venezuela, Colombia, Brazil North (Amazonas).
- divaricatum Engl.
- subsp. fumarium *D.C. Daly in Brittonia*, 44(3): 294 (1992)—French Guiana.
- subsp. krukoffii (*Swart*) *D.C. Daly in Brittonia*, 44(3): 295 (1992), as 'krukovii': *P. divaricatum* var. *krukoffii*.
- giganteum Engl.
- var. crassifolium (*Engl.*) *D.C. Daly in Brittonia*, 44(3): 296 (1992): *P. crassifolium*.
- heptaphyllum (Aubl.) Marchand
- subsp. cordatum (*Huber*) *D.C. Daly in Brittonia*, 44(3): 298 (1992): *P. cordatum*.
- icicariba (DC.) Marchand
- var. talmonii *D.C. Daly in Kew Bull.*, 47(4): 717 (1992)—Brazil Northeast (Bahia).
- morii *D.C. Daly in Brittonia*, 44(3): 287 (1992)—Brazil North (Amapá, Pará), French Guiana.
- occultum *D.C. Daly in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(2): 253 (1991)—Brazil North (Amazonas, Pará).
- opacum Swart
- subsp. exaggeratum *D.C. Daly in Brittonia*, 44(3): 292 (1992)—Venezuela.
- subsp. rabelianum *D.C. Daly in Brittonia*, 44(3): 291 (1992)—Brazil North (Amapá), French Guiana, Guyana, Venezuela.
- paniculatum Engl.
- var. riedelianum (*Engl.*) *D.C. Daly in Brittonia*, 44(3): 297 (1992): *P. riedelianum*.
- polybotryum (Turcz.) Engl.
- subsp. blackii (*Swart*) *D.C. Daly in Brittonia*, 44(3): 299 (1992): *P. polybotryum* var. *blackii*.

PROTIUM :-

- strumosum *D.C. Daly in Brittonia*, 44(3): 283 (1992)—Brazil North (Amazonas, Acre, Pará), French Guiana.

PROTOMEGABARIA (Euphorbiac.).

- meiocarpa *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 64(1–2): 60 (1995)—Zaire.

PROUSTIA (Compos.).

- berberidifolia (*Cabrera*) *R. Ferreyra in Fieldiana, Bot.*, n.s., 35: 88 (1995): *Lophopappus berberidifolius*.
- foliosa (*Rusby*) *R. Ferreyra in Fieldiana, Bot.*, n.s., 35: 90 (1995): *Lophopappus foliosus*.
- peruviana (*Cabrera*) *R. Ferreyra in Fieldiana, Bot.*, n.s., 35: 90 (1995): *Lophopappus peruvianus*.

PRUNELLA (Labiata.).

- vulgaris L.
- f. taiwanalpina *T. Yamazaki in Fl. Japan*, 3a: 299 (1993)—Taiwan.
- var. taiwaniana *T. Yamazaki in Fl. Japan*, 3a: 299 (1993)—Taiwan, Nansei-Shoto.

PRUNUS (Rosac.).

- apetala (Siebold & Zucc.) Franch. & Sav.
- var. monticola *T. Kawasaki & H. Koyama in Bull. Nation. Sci. Mus., B (Tokyo)*, 20(4): 153 (1994)—Japan.
- arborea (Blume) Kalkman
- var. alticola *C. Kalkman in Blumea*, 37(2): 378 (1993)—Sumatera.
- australis (Yü & Lu) Q.H. Chen in *Fl. Guizhouensis*, 7: 281 (1989), homonym; see *Beadle in Biltm. Bot. Studies*, 1: 162 (1992): *Laurocerasus australis*.
- × bukosanensis *T. Moriya in J. Geobot.*, 25(4): 245 (1978)—Japan. Parentage not given.
- × chichibuensis *H. Kubota & T. Moriya in Bull. Chichibu Mus. Nat. Hist.*, 10: 117 (1960), with two types cited—Japan. (*P. apetala* × *pendula* f. *ascendens*).
- var. uyekii *H. Kubota in J. Geobot.*, 25(4): 239 (1978), two types cited—Japan.
- discoidea (T.T. Yu & C.L. Li) Z. Wei & Y.B. Chang in *Fl. Zhejiang*, 3: 246 (1993): *Cerasus discoidea*.
- douglasii *I. Basualdo & E. Zardini in Candollea*, 47(2): 252 (1992)—Paraguay.
- hargraonensis (*Vassilcz.*) *C. Ghora & G. Panigrahi, Fam. Rosac. in India*, 2: 70 (1995): *Cerasus hargraonensis*.
- japonica Thunb.
- var. zhejiangensis *Yun B. Chang in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 271 (1992)—China.
- × miyasakana *H. Kubota in J. Geobot.*, 25(4): 241 (1978), two types cited—Japan. (*P. incisa* × *nipponica*).
- × naganoi *H. Kubota & T. Moriya in Bull. Chichibu Mus. Nat. Hist.*, 11: 53 (1962), with two types cited—Japan. (*P. pendula* f. *ascendens* × *verecunda*).
- phaeosticta (Hance) Maxim.
- f. puberula (Yü & Lu) Q.H. Chen in *Fl. Guizhouensis*, 7: 287 (1989): *Laurocerasus phaeosticta* f. *puberula*.
- ravenii *E. Zardini & I. Basualdo in Candollea*, 47(2): 252 (1992)—Paraguay.
- × shikokuensis (*Moriya*) *H. Kubota in J. Geobot.*, 25(4): 243 (1978): *P. incisa* var. *shikokuensis*. (*P. incisa* var. *kinkiensis* × *nipponica*).
- spinosa L.
- subsp. coactanea (*Wimm. & Graebn.*) *R. Knapp in Oberhess. Naturwiss. Zeitschr.*, 44: 126 (1978), without basionym ref.: *Basionym* not stated.
- × stacei J.J. Wójcicki in *Fragm. Flor. Geobot.*, 35(1–2): 139 (1991)—Poland. (*P. avium* × *cerasus* × *fruticosa*).
- undulata Buch.-Ham. ex D. Don
- f. microbotrys (*Koehne*) Q.H. Chen in *Fl. Guizhouensis*, 7: 283 (1989): *P. acuminata* f. *microbotrys*.

PSACALIOPSIS (Compos.).

- macdonaldii (*B. Turner*) *C. Jeffrey in Kew Bull.*, 47(1): 55 (1992): *Senecio macdonaldii*.
- paneroi (*B. Turner*) *C. Jeffrey in Kew Bull.*, 47(1): 55 (1992): *Senecio paneroi*.

PSACALIUM (Compos.).

- cronquistiorum *B.L. Turner in Phytologia*, 73(1): 40 (1992)—Mexico.
- pentaflorum *B.L. Turner in Phytologia*, 73(1): 45 (1992)—Mexico.

PSATHYROSTACHYS (Gramin.).

- fragilis (Boiss.) Nevski
- subsp. villosus *C. Baden in Nordic J. Bot.*, 11(1): 10 (1991)—Turkey.

PSATHYROTOPSIS (Compos.).

- hintoniorum *B.L. Turner in Phytologia*, 75(2): 143 (1993)—Mexico Northeast (Coahuila).

PSEPELLUS (Compos.).

- schavscheticus *A.P. Khokhryakov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(6): 97 (1992 publ. 1993)—Transcaucasus (Adzhariya).
- tuapsensis (*Sosn.*) O.N. Dubovik in *Bot. Zhurn.*, 75(11): 1581 (1990), without basionym ref.: *Basionym* not stated.

PSEUDANTHUS (Euphorbiac.).

- axillaris (*A.S. George*) *A. Radcliffe-Smith in Kew Bull.*, 48(1): 167 (1993): *Stachystemon axillaris*.

PSEUDERANTHEMUM (Acanthac.).

- floribundum *T.F. Daniel in Contrib. Univ. Mich. Herb.*, 19: 274 (1993)—Mexico Southwest (Oaxaca).
- pelagicum (*Seem.*) *P.S. Green in Kew Bull.*, 48(2): 308 (1993): *Eranthemum pelagicum*.

PSEUDOACANTHOCEREUS (Cactac.).

- sicariquensis (*Croizat & Tamayo*) *N.P. Taylor in Bradleya*, 10: 30 (1992): *Acanthocereus sicariquensis*.

PSEUDOBAMBUSA *Nguyen To Quyen in Bot. Zhurn.*, 76(7): 992 (1991). **GRAMINEAE**

- schizostachyoides (*Kurz*) *Nguyen To Quyen in Bot. Zhurn.*, 76(7): 992 (1991): *Cephalostachyum schizostachyoides*.

PSEUDOCALYX (Acanthac.).

- libericus *F.J. Breteler in Kew Bull.*, 49(4): 809 (1994)—Liberia.
- macrophyllum *G. McPherson & A. Louis in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 13(1–2): 57 (1991)—Gabon.

- × **PSEUDOCEREUS** *P.V. Heath in Calyx*, 1(3): 106 (1992). **CACTACEAE** (*Coleocephalocereus* × *Pseudopilocereus*).

PSEUDOCHIRITA *W.T. Wang in Bot. Res., Inst. Bot. (Beijing)*, 1: 21 (1983). **GESNERIACEAE**

- guangxiensis (*S.Z. Huang*) *W.T. Wang in Bot. Res., Inst. Bot. (Beijing)*, 1: 22 (1983): *Chirita guangxiensis*.

- × **PSEUDOCALADODIA** *P.V. Heath in Calyx*, 1(3): 121 (1992). **CACTACEAE** (*Leptocladodia* × *Pseudomammillaria*).

PSEUDCLAUSENA *T.P. Clark in Blumea*, 38(2): 291 (1994). **MELIACEAE**

- chrysogyne (*Miq.*) *T.P. Clark in Blumea*, 38(2): 291 (1994): *Clausena chrysogyne*.
- f. velutina (*Ridl.*) *T.P. Clark in Blumea*, 38(2): 294 (1994): *Walsura velutina*.

PSEUDODRACONTIUM (Arac.).

- fallax *M.M. Serebryanyi in Blumea*, 40(1): 221 (1995)—Vietnam.
- kuznetsovii *M.M. Serebryanyi in Blumea*, 40(1): 226 (1995)—Vietnam.
- lanceolatum *M.M. Serebryanyi in Blumea*, 40(1): 230 (1995)—Vietnam.
- latifolium *M.M. Serebryanyi in Blumea*, 40(1): 231 (1995)—Thailand.
- macrophyllum *Gagnep. ex M.M. Serebryanyi in Blumea*, 40(1): 232 (1995)—Thailand, Vietnam.

- PSEUDOGLOSSANTHIS** *P.P. Poljakov, Sist. i Proiskhozhdenie Slozhnotsvetnykh*: 267 (1967), nom. nov.: gen. *Glossanthis* *Poljakov*.

PSEUDOGLOSSANTHIS :-

- arctodshungarica (Golosk.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 594 (1993): Pyrethrum arctodshungaricum.
- aulieatensis (B. Fedtsch.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 592 (1993): Chrysanthemum aulieatense.
- butkovii (Kovalevsk.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 593 (1993): Trichanthesis butkovii.
- litwinowii (Krasch.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 593 (1993): Cancrinia litwinowii.
- simulans (Pavlov) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 593 (1993): Pyrethrum simulans.
- tianshanica (Krasch.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 593 (1993): Pyrethrum tianshanicum.

PSEUDOGNAPHALIUM (Compos.).

- acutiusculum (Urb. & Ekm.) A.A. Anderberg in *Op. Bot.*, 104: 146 (1991): Gnaphalium acutiusculum.
- affine (D. Don) A.A. Anderberg in *Op. Bot.*, 104: 146 (1991): Gnaphalium affine.
- alatoeale (D.L. Nash) A.A. Anderberg in *Op. Bot.*, 104: 146 (1991): Gnaphalium alatoeale.
- albescens (Schwartz) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium albescens.
- antennarioides (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium antennarioides.
- arizonicum (A. Gray) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium arizonicum.
- attenuatum (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium attenuatum.
- badium (Wedd.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium badium.
- beneolens (A. Davids.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium beneolens.
- biolettii A.A. Anderberg in *Op. Bot.*, 104: 147 (1991), nom. nov., without replaced synonym ref.: Gnaphalium bicolor Bioletti.
- bourgovii (A. Gray) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium bourgovii.
- brachyphyllum (Greenm.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium brachyphyllum.
- brachypterum (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium brachypterum.
- caeruleocanum (Steyerm.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium caeruleocanum.
- californicum (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium californicum.
- canescens (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium canescens.
- canescens (DC.) W.A. Weber in *Phytologia*, 70(4): 232 (10 June 1991), isonym see A.A. Anderberg in *Op. Bot.*, 104: 147 (15 Jan. 1991): Gnaphalium canescens.
- chartaceum (Greenm.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium chartaceum.
- conoideum (H.B.K.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium conoideum.
- coquimbense (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium coquimbense.
- crenatum (Greenm.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium crenatum.
- cymatoides (Kuntze ex DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium cymatoides.
- dombeyanum (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium dombeyanum.
- domingense (Lam.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium domingense.
- eggersii (Urb.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium eggersii.
- flavescens (Kitam.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium flavescens.
- frigidum (Wedd.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium frigidum.
- gaudichaudianum (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium gaudichaudianum.
- gayanum (Remy) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium gayanum.
- glandulosum (Klatt) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium glandulosum.
- graveolens (H.B.K.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium graveolens.

PSEUDOGNAPHALIUM :-

- greenmannii (Blake) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium greenmannii.
- helleri (Britton) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium helleri.
- heterotrichum (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium heterotrichum.
- illapelinum (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium illapelinum.
- inornatum (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium inornatum.
- jaliscense (Greenm.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium jaliscense.
- jujuense (Cabr.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium jujuense.
- lacteam (Meyen & Walp.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium lacteam.
- landbeckii (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium landbeckii.
- lanuginosum (H.B.K.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium lanuginosum.
- leucocephalum (A. Gray) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium leucocephalum.
- leucocephalum (Cabr.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium leucocephalum.
- liebmännii (Sch.-Bip. ex Klatt) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium liebmännii.
- melanosphaeroides (Sch.-Bip. ex Wedd.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium melanosphaeroides.
- meridanum (Aristeg.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium meridanum.
- microcephalum (Nutt.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium microcephalum.
- moelleri (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium moelleri.
- montevideense (Spreng.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium montevideense.
- nubicola (I.M. Johnston) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium nubicola.
- pellitum (H.B.K.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium pellitum.
- petitum (A. Rich.) Mesfin Tadesse in *Compositae Newsl.*, 22: 12 (1992): Gnaphalium petitum.
- pratense (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium pratense.
- pringlei (A. Gray) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium pringlei.
- psilophyllum (Meyen & Walp.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium psilophyllum.
- purpurascens (DC.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium purpurascens.
- ramosissimum (Nutt.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium ramosissimum.
- remyanum (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 147 (1991): Gnaphalium remyanum.
- resedaefolium (Tausch.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium resedaefolium.
- rhodarium (Blake) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium rhodarium.
- robustum (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium robustum.
- roseum (H.B.K.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium roseum.
- ruellense (Urban ex Moscoso) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium ruellense.
- sandvicensium (Gaudich.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium sandvicensium.
- schraderi (DC.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium schraderi.
- selleianum (Urb. & Ekm.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium selleianum.
- semialexicaule (DC.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium semialexicaule.
- semilanatum (DC.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium oxyphyllum var. semilanatum.
- sonorae (I.M. Johnston) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium sonorae.

PSEUDOGNAPHALIUM :-

- stramineum (H.B.K.) A.A. Anderberg in *Op. Bot.*, 104: 148 (15 Jan. 1991): Gnaphalium stramineum.
- stramineum (H.B.K.) W.A. Weber in *Phytologia*, 70(4): 232 (10 June 1991), isonym see A.A. Anderberg in *Op. Bot.*, 104: 148 (15 Jan. 1991): Gnaphalium stramineum.
- subsericeum (Blake) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium subsericeum.
- tarapacanum (Phil.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium tarapacanum.
- tortuanum (Urb.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium tortuanum.
- versatile (Rusby) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium versatile.
- viravira (Molina) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium viravira.
- viscosum (H.B.K.) A.A. Anderberg in *Op. Bot.*, 104: 148 (15 Jan. 1991): Gnaphalium viscosum.
- viscosum (H.B.K.) W.A. Weber in *Phytologia*, 70(4): 232 (10 June 1991), isonym see A.A. Anderberg in *Op. Bot.*, 104: 148 (15 Jan. 1991): Gnaphalium viscosum.
- yalaense (Cabr.) A.A. Anderberg in *Op. Bot.*, 104: 148 (1991): Gnaphalium yalaense.

PSEUDOGOODYERA (Orchidac.).

- pseudogoodyeroides (L.O. Williams) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 436 (1994): Spiranthes pseudogoodyeroides.

PSEUDOGYNOXYS (Compos.).

- boquetensis (Standl.) B.L. Turner in *Phytologia*, 71(3): 206 (1991): Senecio boquetensis.
- telebina (J. Cuatrecasas) B.L. Turner in *Phytologia*, 71(3): 206 (1991): Senecio telebinus.

PSEUDOLAELIA (Orchidac.).

- lyman-smithii R.J.V. Alves in *Folia Geobot. Phytotax.*, 27(2): 191 (1992)—Brazil Southeast (Minas Gerais).

PSEUDOLITHOS (Asclepiadac.).

- dodsonianus (Lavranos) P.V. Bruyns & U. Merve in *Edinburgh J. Bot.*, 52(2): 202 (1995): Caralluma dodsoniana.

PSEUDOLYSIMACHION (Scrophulariac.).

- linariifolium (Pall. ex Link) Holub
subsp. dilatatum (Nakai & Kitag.) D.Y. Hong in *Vasc. Pl. Hengduan Mount.*, 2: 1767 (1994), as 'dilatata': Veronica linariifolia var. dilatata.
- ovatum (Nakai) T. Yamazaki
f. canescens (Satake) T. Yamazaki in *Fl. Japan*, 3a: 348 (1993): Veronica denkichiana var. canescens.
- var. japonicum (Miq.) T. Yamazaki in *Fl. Japan*, 3a: 348 (1993): Veronica spuria var. japonica.
- var. kitadakemontanum (T. Yamazaki) T. Yamazaki in *Fl. Japan*, 3a: 347 (1993): Veronica kiusiana var. kitadakemontana.
- subsp. kiusianum (Furumi) T. Yamazaki in *Fl. Japan*, 3a: 347 (1993): Veronica kiusiana.
- subsp. maritimum (Nakai) T. Yamazaki in *Fl. Japan*, 3a: 348 (1993): Veronica holophylla var. maritima.
- subsp. miyabei (Nakai) T. Yamazaki in *Fl. Japan*, 3a: 348 (1993): Veronica miyabei.
- var. villosum (Furumi) T. Yamazaki in *Fl. Japan*, 3a: 348 (1993): Veronica longifolia γ villosa.
- rotundum (Nakai) Holub
f. albiflorum (H. Hara) T. Yamazaki in *Fl. Japan*, 3a: 350 (1993): Veronica spuria t albiflora.
- var. petiolatum (Nakai) T. Yamazaki in *Fl. Japan*, 3a: 350 (1993): Veronica komarovii var. petiolatum.
- schmidtianum (Regel) T. Yamazaki
f. albiflorum Sugaw. T. Yamazaki in *Fl. Japan*, 3a: 351 (1993): Veronica schmidtiana albiflora.
- f. candidum T. Yamazaki T. Yamazaki in *Fl. Japan*, 3a: 351 (1993): Veronica schmidtiana t candida.
- f. exiguum Takeda T. Yamazaki in *Fl. Japan*, 3a: 352 (1993): Veronica vernalis t exigua.

PSEUDOLYSIMACHION :-

- schmidtianum (Regel) T. Yamaz.
f. linearilobum (Miyabe & Tatew.) T. Yamazaki in *Fl. Japan*, 3a: 351 (1993), with incorrect basionym ref.: Basionym not stated.
f. pubescens (Hara) T. Yamazaki in *Fl. Japan*, 3a: 352 (1993): *Veronica senanensis* var. *pubescens*.
subsp. senanense (Maxim.) T. Yamazaki in *Fl. Japan*, 3a: 351 (1993): *Veronica senanensis*.
var. shiragamiense T. Yamazaki in *Fl. Japan*, 3a: 351 (1993)—Japan.
subsessile (Miq.) Holub
f. albiflorum T. Yamazaki in *Fl. Japan*, 3a: 350 (1993)—Cultivation.
var. ibukiense T. Yamazaki in *Fl. Japan*, 3a: 350 (1993)—Japan.

PSEUDOMERTENSIA (Boraginac.).

- lahulensis (Brand) B.S. Aswal in *B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 457 (1994): *Lindelofia lahulensis*.
sericophylla (Riedl) Y. Nasir in *Fl. Pakistan*, 191: 118 (1989): *Decalepidanthus sericophyllus*.

PSEUDOMONOTES A.C. Londoño, E. Alvarez & E. Forero in *Brittonia*, 47(3): 230 (1995).
DIPTEROCARPACEAE

- tropenbosii A.C. Londoño, E. Alvarez & E. Forero in *Brittonia*, 47(3): 230 (1995)—Colombia.

PSEUDOMUSSAENDA (Rubiace.).

- mozambicensis B. Verdcourt in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 416 (1993)—Mozambique.

PSEUDOPILOCEREUS (Cactac.).

- atroflavispinus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus atroflavispinus*.
aurilanus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus aurilanus*.
azureus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994), homonym; see Buining & Brederoo in *Kakt. And. Sukk.*, 26(11): 241 (1975): *Pilosocereus azureus*.
carolinensis (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus carolinensis*.
var. robustispinus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus carolinensis* var. *robustispinus*.
densiareolatus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus densiareolatus*.
gaturianensis (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus gaturianensis*.
multicostatus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus multicostatus*.
oreus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus oreus*.
pachycladus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus pachycladus*.
pernambucoensis (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus pernambucoensis*.
var. caesius (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus pernambucoensis* var. *caesius*.
var. montealtoii (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus pernambucoensis* var. *montealtoii*.
quadricostatus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 140 (1994): *Pilosocereus quadricostatus*.
robustus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus robustus*.
saudadensis (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus saudadensis*.
splendidus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus splendidus*.
superbus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus superbus*.
var. gacapaensis (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus superbus* var. *gacapaensis*.
var. lanosior (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus superbus* var. *lanosior*.
var. regius (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus superbus* var. *regius*.
werdermannianus
var. densilanatus (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus werdermannianus* var. *densilanatus*.

PSEUDOPILOCEREUS :-

- werdermannianus
var. diamantinensis (F. Ritter) P.V. Heath in *Calyx*, 4(4): 141 (1994): *Pilosocereus werdermannianus* var. *diamantinensis*.
zehntneri (Britton & Rose) P.V. Heath in *Calyx*, 4(4): 141 (1994), basionym as 'Pilosocereus': *Cephalocereus zehntneri*.

PSEUDOPIPTADENIA (Legumin.).

- bahiana G.P. Lewis & M.P.M. de Lima in *Arg. Jard. Bot. Rio de Janeiro*, 30: 54 (1989-90 publ. 1991)—Brazil.
brenanii G.P. Lewis & M.P.M. de Lima in *Arg. Jard. Bot. Rio de Janeiro*, 30: 50 (1989-90 publ. 1991)—Brazil.
colombiana (Britton & Killip) G.P. Lewis in *Kew Bull.*, 46(2): 358 (1991): *Stryphnodendron*(?) *colombianum*.
contorta (DC.) G.P. Lewis & M.P.M. de Lima in *Arg. Jard. Bot. Rio de Janeiro*, 30: 57 (1989-90 publ. 1991): *Acacia contorta*.
pittieri (Harms) G.P. Lewis in *Kew Bull.*, 46(1): 118 (1991): *Piptadenia pittieri*.
psilostachya (DC.) G.P. Lewis & M.P.M. de Lima in *Arg. Jard. Bot. Rio de Janeiro*, 30: 55 (1989-90 publ. 1991): *Acacia psilostachya*.
schumanniana (Taub.) G.P. Lewis & M.P.M. de Lima in *Arg. Jard. Bot. Rio de Janeiro*, 30: 53 (1989-90 publ. 1991): *Piptadenia schumanniana*.
suaveolens (Miq.) J.W. Grimes in *Brittonia*, 45(1): 27 (1993): *Piptadenia suaveolens*.
warmingii (Benth.) G.P. Lewis & M.P.M. de Lima in *Arg. Jard. Bot. Rio de Janeiro*, 30: 54 (1989-90 publ. 1991): *Mimosa warmingii*.

PSEUDOPIPTOCARPHA H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 561 (1994). **COMPOSITAE**
elaeagnoides (Humb., Bonpl. & Kunth) H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 564 (1994): *Vernonia elaeagnoides*.
schultzii (H. Karst. ex Sch. Bip.) H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 564 (1994): *Vernonia schultzii*.**PSEUDOPOGONATHERUM** (Gramin.).

- contortum (Brongn.) A. Camus
var. sinense P.C. Keng in *Guihaia*, 13(4): 321 (1993)—China Southeast (Guangxi, Guangdong, Fujian).

PSEUDORHIPSALIS (Cactac.).

- horichii (Kilmach) W. Barthlott in *Bradleya*, 9: 90 (1991): *Disocactus horichii*.
lankesteri (Kilmach) W. Barthlott in *Bradleya*, 9: 90 (1991): *Disocactus lankesteri*.
ramulosa (Salm-Dyck) W. Barthlott in *Bradleya*, 9: 90 (1991): *Cereus ramulosus*.
f. angustissima (F.A.C. Weber) W. Barthlott in *Bradleya*, 9: 90 (1991): *Rhipsalis angustissima*.

× PSEUDORHIZA (Orchidac.).

- illyrica (Jahn & Kumpel) B.J. Seckel in *Eurorchis*, 3: 92 (1991), without exact basionym page: × *Dactyleorchis illyrica*. (*Dactylorhiza cordigera* × *Pseudorchis frivaldii*).
minor (Potůček) J.-L. Gathoye & D. Tyteca in *Lejeunia*, 143: 74 (1994): × *P. nieschalkii* nothovar. *minor*.

PSEUDORLAYA (Umbellif.).

- pumila (L.) Grande
var. breviaculeata (Boiss.) Täckh. ex H.A. Hosni in *Taechholmia*, 12: 53 (1989): *Orlaya pumila* var. *breviaculeata*.

PSEUDOROEGNERIA (Gramin.).

- deweyi K.B. Jensen, S.L. Hatch & J.K. Wipff in *Canad. J. Bot.*, 70(5): 907 (1992)—Caucasus.
elytrigioides (C. Yen & J.L. Yang) B. Rong Lu in *Cathaya*, 6: 13 (1994): *Roegneria elytrigioides*.
reflexiaristata (Nevski) A.N. Lavrenko in *Bot. Zhurn.*, 75(9): 1321 (1990): *Agropyron reflexiaristatum*.

PSEUDOSAPONARIA (Caryophyllac.).

- glabra S.S. Ikonnikov in *Bot. Zhurn.*, 79(10): 101 (1994)—Turkmenistan.

PSEUDOSASA (Gramin.).

- ser. Amabiles S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 45 (1991).
sect. Cantori S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 46 (1991).
ser. Maculiferae S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 45 (1991).
sect. Sinicae S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 45 (1991).
subgen. Sinicae S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 44 (1991).
amabilis (McCl.) Keng f.
var. convexa Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 98 (1981)—China.
var. farinosa C.S. Chao ex S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 45 (1991)—China.
aureovagina W.T. Lin in *J. Bamboo Res.*, 12(3): 4 (1993)—China Southeast (Guangdong).
baiyunensis W.T. Lin in *J. Bamboo Res.*, 13(2): 20 (1994)—China Southeast (Guangdong).
hainanensis G.A. Fu in *J. Bamboo Res.*, 13(3): 1 (1994)—Hainan.
hirta S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 43 (1991)—China.
humilis (Mitf.) Nguyen To Quyen in *Bot. Zhurn.*, 76(6): 880 (1991): *Arundinaria humilis*.
jiangleensis N.X. Zhao & N.H. Xia in *Pl. Longqi Mount., Fujian, China* (ed. Z.Y. Li): 600 (1994)—China Southeast (Fujian).
maculifera J.L. Lu in *J. Henan Agric. Coll.*, 2: 71 (1981)—China.
var. hirsuta S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 45 (1991)—China.
membranilugulata B.M. Yang in *Bamboo Res.*, 1989(2): 3 (1989)—China.
nanunica (McClure) Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 97 (1981): *Indocalamus nanunicus*.
var. angustifolia S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 45 (1991)—China.
notata Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 97 (1981)—China.
pallidiflora (McClure) S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 44 (1991): *Indocalamus pallidiflorus*.
parilis T.P. Yi & D.H. Hu in *J. Bamboo Res.*, 14(1): 20 (1995)—China Southeast (Jiangxi).
projecta (W.T. Lin) P.C. Keng in *J. Bamboo Res.*, 13(4): 65 (1994): *Arundinaria projecta*.
pubioicatrix W.T. Lin in *J. Bamboo Res.*, 13(2): 22 (1994)—Hainan.
truncatula S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 44 (1991)—China.
viridula S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 46 (1991)—China.
vittata B.M. Yang in *Bamboo Res.*, 1989(2): 2 (1989)—China.
wuyiensis S.L. Chen & G.Y. Sheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 46 (1991)—China.
yuelushanensis B.M. Yang in *Nat. Sci. J. Hunan Norm. Univ.*, 9(3): 90 (1986)—China.

PSEUDOSELAGO O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 245 (1995). **SCROPHULARIACEAE**

- arguta (E. Mey.) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 313 (1995): *Selago arguta*.
ascendens (E. Mey.) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 270 (1995): *Selago ascendens*.
bella O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 326 (1995)—Cape Province.
burmannii (Choisy) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 310 (1995): *Selago burmannii*.
caerulescens O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 279 (1995)—Cape Province.
candida O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 297 (1995)—Cape Province.
densifolia (Hochst.) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 306 (1995): *Selago densifolia*.
diplotricha O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 324 (1995)—Cape Province.

PSEUDOSELAGO :-

- gracilis* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 289 (1995)—Cape Province.
- guttata* (E. Mey.) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 267 (1995): *Selago guttata*.
- humilis* (Rolle) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 316 (1995): *Selago humilis*.
- langebergensis* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 275 (1995)—Cape Province.
- outeniquensis* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 282 (1995)—Cape Province.
- parvifolia* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 294 (1995)—Cape Province.
- peninsulæ* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 265 (1995)—Cape Province.
- prolixa* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 322 (1995)—Cape Province.
- prostrata* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 328 (1995)—Cape Province.
- pulchra* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 250 (1995)—Cape Province.
- quadrangularis* (Choisy) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 258 (1995): *Selago quadrangularis*.
- rapunculoides* (L.) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 303 (1995): *Selago rapunculoides*.
- recurvifolia* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 256 (1995)—Cape Province.
- serrata* (P.J. Bergius) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 252 (1995): *Selago serrata*.
- similis* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 318 (1995)—Cape Province.
- spuria* (L.) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 284 (1995): *Selago spuria*.
- subglabra* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 300 (1995)—Cape Province.
- verbenacea* (L.f.) O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 273 (1995): *Selago verbenacea*.
- violacea* O.M. Hilliard in *Edinburgh J. Bot.*, 52(3): 261 (1995)—Cape Province.

PSEUDOSTIFFTIA H. Robinson in *Phytologia*, 44(7): 444 (1979). **COMPOSITAE**

PSEUDOTENANTHERA R.B. Majumdar in S.

- Karthikeyan et al.*, *Fl. Ind. Enumerat. - Monocot.*: 280 (1989). **GRAMINEAE**
- albociliata* (Munro) R.B. Majumdar in S. Karthikeyan et al., *Fl. Ind. Enumerat. - Monocot.*: 280 (1989): *Oxytenanthera albociliata*.
- bourdillonii* (Gamble) R.B. Majumdar in S. Karthikeyan et al., *Fl. Ind. Enumerat. - Monocot.*: 280 (1989): *Oxytenanthera bourdillonii*.
- monadelpha* (Thw.) R.B. Majumdar in S. Karthikeyan et al., *Fl. Ind. Enumerat. - Monocot.*: 280 (1989): *Dendrocalamus monadelphus*.
- ritcheyi* (Munro) R.B. Majumdar in S. Karthikeyan et al., *Fl. Ind. Enumerat. - Monocot.*: 280 (1989): *Bambusa ritcheyi*.
- stocksii* (Munro) R.B. Majumdar in S. Karthikeyan et al., *Fl. Ind. Enumerat. - Monocot.*: 280 (1989): *Oxytenanthera stocksii*.

PSEUDOTRIMEZIA (Iridac.).

- gracilis* N.S. Chukr in *Bol. Bot. (São Paulo)*, 13: 104 (1992)—Brazil Southeast (Minas Gerais).

PSEUDOTSUGA (Pinac.).

- menziesii* (Mirb.) Franco
- var. oaxacana* Z. Debreczy & I. Rácz in *Phytologia*, 78(4): 239 (1995)—Mexico Southwest (Oaxaca).

PSEUDOXYTENANTHERA (Gramin.).

- albociliata* (Munro) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera albociliata*.
- bourdillonii* (Gamble) H.B. Naithani in *J. Bombay Nat. Hist. Soc.*, 87(3): 440 (1990 publ. 1991): *Oxytenanthera bourdillonii*.
- densa* (E.G. Camus) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera densa*.
- dinhensis* (A. Camus) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera dinhensis*.
- hayatae* (A. Camus) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera hayatae*.

PSEUDOXYTENANTHERA :-

- hosseusii* (Pilger) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera hosseusii*.
- nigrociliata* (Büse) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Bambusa nigrociliata*.
- parvifolia* (Brandis) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera parvifolia*.
- poilanei* (A. Camus) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera poilanei*.
- ritcheyi* (Munro) H.B. Naithani in *J. Bombay Nat. Hist. Soc.*, 87(3): 440 (1990 publ. 1991): *Bambusa ritcheyi*.
- sinuata* (Gamble) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera sinuata*.
- stocksii* (Munro) H.B. Naithani in *J. Bombay Nat. Hist. Soc.*, 87(3): 440 (1990 publ. 1991): *Oxytenanthera stocksii*.
- stocksii* (Munro) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera stocksii*.
- tenuispiculata* (A. Camus) Nguyen To Quyen in *Bot. Zhurn.*, 76(7): 993 (1991): *Oxytenanthera tenuispiculata*.

PSIADIA (Compos.).

- canescens* A.J. Scott in *Kew Bull.*, 46(2): 343 (1991)—Mauritius.
- catractae* A.J. Scott in *Kew Bull.*, 46(2): 343 (1991)—Mauritius.
- mauritiana* A.J. Scott in *Kew Bull.*, 46(2): 345 (1991)—Mauritius.
- melastomatoides* (Lam.) A.J. Scott in *Kew Bull.*, 46(2): 347 (1991): *Conyza melastomatoides*.
- pollicina* A.J. Scott in *Kew Bull.*, 46(2): 345 (1991)—Mauritius.
- rivalsii* A.J. Scott in *Kew Bull.*, 46(2): 346 (1991)—Réunion.
- terebinthina* A.J. Scott in *Kew Bull.*, 46(2): 346 (1991)—Mauritius.
- viscosa* (Lam.) A.J. Scott in *Kew Bull.*, 46(2): 347 (1991): *Baccharis viscosa*.

PSIDIUM (Myrtac.).

- roraimense* (Kausel) J.R. Mattos in *Loefgrenia*, 99: 4 (1990): *Calycolpus roraimensis*.

PSIGURIA (Cucurbitac.).

- dunlapii* (Standl.) R.J. Hampshire in *Novon*, 2(4): 339 (1992): *Anguria dunlapii*.

PSILACTIS (Compos.).

- gentryi* (Standl.) D.R. Morgan in *Syst. Bot.*, 18(2): 302 (1993): *Aster gentryi*.
- heterocarpa* (R.L. Hartm. & M.A. Lane) D.R. Morgan in *Syst. Bot.*, 18(2): 301 (1993): *Machaeranthera heterocarpa*.
- odysseus* (G.L. Nesom) D.R. Morgan in *Syst. Bot.*, 18(2): 298 (1993): *Machaeranthera odysseus*.

PSILANTHUS (Rubiace.).

- bababadanii* V.V. Sivarajan, S.D. Biju & P. Mathew in *Bot. Bull. Acad. Sin. (Taipei)*, 33(3): 212 (1992)—India.
- bridsoniae* V.V. Sivarajan, S.D. Biju & P. Mathew in *Bot. Bull. Acad. Sin. (Taipei)*, 33(3): 216 (1992)—India, Assam.
- malabaricus* V.V. Sivarajan, S.D. Biju & P. Mathew in *Bot. Bull. Acad. Sin. (Taipei)*, 33(3): 219 (1992)—India.

PSILOCARPHUS (Compos.).

- tenellus* Nutt.
- var. globiferus* (Bertero ex DC.) J.D. Morefield in *Madroño*, 39(2): 156 (1992): *Micropus globiferus*.

PSILOTRICHOPSIS (Amaranthac.).

- curtisii* (Oliv.) C.C. Towns.
- var. cochinchinensis* (Gagnep.) H.S. Kiu in *Guihaia*, 13(2): 106 (1993): *Aerva cochinchinensis*.
- var. hainanensis* (F.C. How) H.S. Kiu in *Guihaia*, 13(2): 106 (1993): *Aerva hainanensis*.

PSILOTRICHUM (Amaranthac.).

- ferrugineum* (Roxb.) Moq.
- var. hainanense* H.S. Kiu in *Guihaia*, 13(2): 107 (1993)—Hainan, China Southeast (Guangxi).

PSILOTRICHUM :-

- suffruticosum* C.C. Townsend in *Kew Bull.*, 46(3): 573 (1991)—Tanzania.

PSORALEA (Legumin.).

- abbottii* C.H. Stinton in *Kew Bull.*, 50(3): 619 (1995)—Natal.

PSYCHILIS (Orchidac.).

- truncata* (Cogn.) Saulea
- var. tubichila* D.D. Dod in *Moscossa*, 7: 164 (1993)—Dominican Republic.

PSYCHOPSIS (Orchidac.).

- krameriana* (Rchb. f.) H.G. Jones in *Novosti Sist. Vyssh. Rast.*, 12: 141 (1975): *Oncidium kramerianum*.

PSYCHOTRIA (Rubiace.).

- sect. Corymbothyrsae* (K. Schum.) T. Yamazaki in *Fl. Japan*, 3a: 226 (1993): *Grumilea* *sect. Corymbothyrsae*.
- acicularis* C.M. Taylor in *Fieldiana, Bot.*, n.s., 33: 231 (1993)—Costa Rica.
- andersonii* F.R. Fosberg in *Allertonia*, 6(3): 248 (1991)—Marianas.
- aurantibractea* C.M. Taylor in *Fieldiana, Bot.*, n.s., 33: 235 (1993), nom. nov.: *Cephaelis pittieri* K. Krause.
- azuensis* Alain in *Moscossa*, 8: 10 (1994), nom. nov.: *Palicourea micrantha* Urb. & Ekman.
- bangladeshica* M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(1): 115 (1989)—Bangladesh, Assam.
- bhargavae* M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(1): 113 (1989), as 'bhargavii'—Andaman Is.
- borucana* (Ant. Molina) C.M. Taylor & W.C. Burger in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1258 (1993): *Cephaelis borucana*.
- breedlovei* D.H. Lorence in *Novon*, 4(2): 125 (1994)—Mexico Southeast (Chiapas).
- burgeri* C.M. Taylor in *Novon*, 5(2): 204 (1995)—Costa Rica.
- camponutans* (Dwyer & Hayden) B.E. Hammel in *Selbyana*, 12: 139 (1991): *Cephaelis camponutans*.
- campyloneuroides* (Standl.) C.M. Taylor in *Novon*, 4(3): 304 (1994): *Evea campyloneuroides*.
- cardiomorpha* C.M. Taylor & A. Pool in *Novon*, 4(3): 303 (1994), nom. nov.: *P. cordifolia* Humb., Bonpl. & Kunth.
- subsp. perpusilla* (Steyerm.) C.M. Taylor & A. Pool in *Novon*, 4(3): 303 (1994): *P. cordifolia* subsp. *perpusilla*.
- cartagoensis* M. Nepokroeff in *Fieldiana, Bot.*, n.s., 33: 239 (1993), nom. nov.: *Cephaelis latistipula* Standl.
- caudata* M. Gomes in *Eugeniana*, 19: 20 (1992)—Brazil.
- cenepensis* C.M. Taylor in *Novon*, 4(2): 175 (1994)—Peru.
- cheathamiana* F.R. Fosberg in *Allertonia*, 6(3): 249 (1991)—Caroline Is.
- chiriquiensis* (Standl.) C.M. Taylor in *Fieldiana, Bot.*, n.s., 33: 241 (1993): *Cephaelis chiriquiensis*.
- conephoroides* (Rusby) C.M. Taylor in *Novon*, 4(3): 304 (1994): *Cephaelis conephoroides*.
- cordobensis* C.M. Taylor in *Novon*, 4(3): 304 (1994), nom. nov.: *Cephaelis crassifolia* Standl.
- correac* (Dwyer & M.I. Hayden) C.M. Taylor in *Fieldiana, Bot.*, n.s., 33: 244 (1993): *Cephaelis correac*.
- cuatrecasii* (Standl. ex Steyerm.) C.M. Taylor in *Novon*, 4(3): 305 (1994): *Cephaelis cuatrecasii*.
- cubensis* (Steyerm.) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 86 (1992): *P. deflexa* subsp. *cubensis*.
- cyrrilli-nelsonii* A.R. Molina in *Ceiba*, 30(1): 65 (1989)—Honduras.
- densa* W.C. Chen in *Acta Phytotax. Sin.*, 30(3): 270 (1992)—China.
- dichroa* (Standl.) C.M. Taylor in *Fieldiana, Bot.*, n.s., 33: 245 (1993): *Evea dichroa*.
- didymocarpa* A. Rich. A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 86 (1992): *Ronabaea didymocarpa*.
- diploneura* K. Schum. D. Bridson & B. Veckovic in *Fl. Trop. E. Afr. Rubiac. Part 5*: 926 (1991): *Grumilea diploneura*.

PSYCHOTRIA :-

- dolichophylla (Standl.) C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993); *Cephaelis dolichophylla*.
 elata (Swartz) B.E. Hammel in *Selbyana*, 12: 139 (1991); *Cephaelis elata*.
 ferreyrae C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993), nom. nov.: *Uragoga leucantha* K. Krause
 flaviflora (K. Krause) C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993); *Uragoga flaviflora*.
 fluviatilis Chun ex W.C. Chen in *Acta Phytotax. Sin.*, 30(3): 268 (1992)—China.
 fulva Buch.-Ham. ex Hook. f.
 var. brevibracteata M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 13(1): 116 (1989), as 'brevibracteata'—India.
 gentryi (Dwyer) C.M. Taylor in *Novon*, 4(3): 305 (1994); *Cephaelis gentryi*.
 guapilensis (Standley) B.E. Hammel in *Selbyana*, 12: 139 (1991); *Evea guapilensis*.
 hoffmannseggiana Müll. Arg.
 subsp. tribracteata (C. Wright ex Griseb.) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 87 (1992); *P. tribracteata*.
 hombroniana (Baill.) Fosberg
 var. canfieldiae F.R. Fosberg in *Allertonia*, 6(3): 253 (1991)—Caroline Is.
 var. ladronica (Hosokawa) F.R. Fosberg in *Allertonia*, 6(3): 255 (1991); *P. ladronica*.
 var. mariannensis (Kanehira) F.R. Fosberg in *Allertonia*, 6(3): 255 (1991); *Amaracarpus mariannensis*.
 var. peliuiensis F.R. Fosberg in *Allertonia*, 6(3): 255 (1991)—Caroline Is.
 horizontalis Sw.
 subsp. glaucescens (Humb., Bonpl. & Kunth) A. Borhidi in *Acta Bot. Hung.*, 37(1-4): 87 (1992); *P. glaucescens*.
 hosokawae F.R. Fosberg in *Allertonia*, 6(3): 257 (1991)—Caroline Is.
 huampamiensis C.M. Taylor in *Novon*, 4(2): 174 (1994)—Peru, Colombia, Ecuador.
 jervisei (Standl.) C.M. Taylor in *Novon*, 4(3): 305 (1994); *Cephaelis jervisei*.
 juarezana C.M. Taylor & D.H. Lorence in *Novon*, 2(3): 264 (1992)—Mexico.
 leptothyrsa Miq.
 var. leptothyrsoides (Kanehira) F.R. Fosberg in *Allertonia*, 6(3): 259 (1991); *P. leptothyrsoides*.
 var. yapensis F.R. Fosberg in *Allertonia*, 6(3): 260 (1991)—Caroline Is.
 longipedunculoides C.M. Taylor in *Fieldiana*, Bot., n.s., 33: 257 (1993), nom. nov.: *P. longipedunculata* Dwyer.
 merrillii Kanehira
 var. polyneura (Val.) F.R. Fosberg & M.H. Sacht in *Allertonia*, 6(3): 264 (1991); *Plotronia polyneura*.
 nebulosa (Dwyer) C.M. Taylor in *Novon*, 5(2): 205 (1995), homonym; see K. Krause in *Bot. Jahrb. Syst.*, 57: 46 (1920); *Coussarea nebulosa*.
 oinochrophylla (Standl.) C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993); *Cephaelis oinochrophylla*.
 oleandrella (Standl.) C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993); *Cephaelis oleandrella*.
 ostreophora (Wernham) C.M. Taylor in *Novon*, 4(3): 305 (1994); *Cephaelis ostreophora*.
 ovoidea Wall. ex J.D. Hooker, *Fl. Brit. India*, 3(1): 166 (1882)—Singapore, Malacca.
 ovoidea (Pit.) P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam), 3(1): 246 (1993), homonym see J.D. Hooker, *Fl. Brit. India*, 3(1): 166 (1882); *Chasalia ovoidea*.
 ownbeyi Standl. ex C.M. Taylor in *Novon*, 4(2): 176 (1994)—Ecuador, Colombia, Peru.
 pebasensis (Standl.) C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993); *Cephaelis pebasensis*.

PSYCHOTRIA :-

- phanaerandra (Standley & Steyererm.) D.H. Lorence in *Novon*, 2(3): 260 (1992); *Palicourea phanaerandra*.
 plagiantha (Standl.) C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993); *Cephaelis plagiantha*.
 roseocrema (Dwyer) C.M. Taylor in *Novon*, 5(2): 205 (1995); *Coussarea roseocrema*.
 rotensis Kanehira
 var. palauensis (Hosokawa) F.R. Fosberg in *Allertonia*, 6(3): 267 (1991); *P. palauensis*.
 rubra (Lour.) Poir.
 var. pilosa (Pitard) W.C. Chen in *Acta Phytotax. Sin.*, 30(3): 272 (1992); *P. reevesii* *var. pilosa*.
 saltatrix C.M. Taylor in *Novon*, 5(2): 205 (1995)—Costa Rica, Colombia, Panama.
 sarmentosa Blume
 var. membranacea (Pit.) P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam), 3(1): 238 (1993); *P. serpens* *var. membranacea*.
 schraderoides (K. Krause) C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993); *Uragoga schraderoides*.
 schunkeana (Standl.) C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993); *Cephaelis schunkeana*.
 schunkei C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993), nom. nov.: *Cephaelis killipii* Standl.
 tapantiensis C.M. Taylor in *Fieldiana*, Bot., n.s., 33: 275 (1993)—Costa Rica.
 thornei D.H. Lorence in *Novon*, 4(2): 127 (1994)—Mexico Southeast (Chiapas).
 timbiquensis (Standl.) C.M. Taylor in *Novon*, 4(3): 306 (1994); *Cephaelis timbiquensis*.
 torbeciana (Urb. & Ekman) Alain in *Moscossa*, 8: 10 (1994); *Palicourea torbeciana*.
 turrubarensis W. Burger & Q. Jiménez in *Novon*, 4(3): 206 (1994)—Costa Rica.
 vasquezii C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993), nom. nov.: *Cephaelis bella* Standl.
 zevallosii C.M. Taylor in *L. Brako* & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru* (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993), nom. nov.: *Cephaelis williamsii* Standl.

PSYCHROGETON (Compos.).

- adylovii M.T. Tulyaganova in *Opred. Rast. Sred. Azii*, 10: 633 (1993)—Kirgizstan.
 dolichostylus (Botsch.) M.T. Tulyaganova in *Opred. Rast. Sred. Azii*, 10: 512 (1993); *Erigeron dolichostylus*.

PSYDRAX (Rubiace.).

- ficiformis (Hook.f.) D.M. Bridson in *Kew Bull.*, 48(4): 762 (1993); *Canthium ficiforme*.
 robertsoniae D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 903 (1991)—Kenya.
 umbellata (Wight) D.M. Bridson in *Kew Bull.*, 48(4): 762 (1993); *Canthium umbellatum*.

PTARMICA (Compos.).

- sachokiana (Sosn.) A.P. Khokhryakov in *Byull. Mosk. Obsch. Ispyt. Prir., Biol.*, 97(6): 98 (1992 publ. 1993); *Achillea sachokiana*.
 salicifolia (Besser) Serg.
 subsp. cartilaginea (Ledeb. ex Rchb.) N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 116 (1994); *Achillea cartilaginea*.
 subsp. septentrionalis (Serg.) N.N. Tzvelev in *Fl. Evropejskoj Chasti SSSR*, 7: 116 (1994); *P. cartilaginea* *subsp. septentrionalis*.

PTERACANTHUS (Acanthac.).

- claviculatus (C.B. Clarke ex W.W. Sm.) H.P. Tsui in *Vasc. Pl. Hengduan Mount.*, 2: 1873 (1994); *Strobilanthes claviculatus*.
 forrestii (Diels) H.P. Tsui in *Vasc. Pl. Hengduan Mount.*, 2: 1873 (1994); *Strobilanthes forrestii*.

PTERANDRA (Malpighiac.).

- egleri W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 19: 386 (1993)—Brazil North (Pará).
 hatschbachii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 19: 388 (1993)—Brazil West-central (Mato Grosso).

PTEROCEPHALUS (Dipsacac.).

- afghanicus (Aitch. & Hemsl.) Aitch. & Hemsl.
 subsp. chorassanicus (E. Czern.) K.H. Rechinger in *Fl. Iran.*, 168: 27 (1991); *P. chorassanicus*.
 ghahremanii Z. Jamzad in T. Engel et al. (eds.), *Contrib. Select. Fl. Veg. Orient. (Fl. Veg. Mundi, 9)*: 295 (1991)—Iran.
 hookeri (C.B. Clarke) L. Diels in *Bot. Jahrb.*, 29: 601 (1901); *Scabiosa hookeri*. †

PTEROCERAS (Orchidac.).

- cladostachyum (Hook.f.) H.A. Pedersen in *Nordic J. Bot.*, 12(4): 387 (1992); *Sarcochilus cladostachys*.
 erosulum H.A. Pedersen in *Op. Bot.*, 117: 45 (1993)—Borneo (Sabah).
 pusillum (Guillaum.) Nguyen Tien Ban & Duong Duc Huyen in *Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 204 (1984), without basionym ref.: *Ascochilus pusillum*.
 semiteretifolium H.A. Pedersen in *Nordic J. Bot.*, 12(4): 387 (1992), nom. nov.: *Sarcochilus uniflorus* Gagnep.
 unguiculatum (Lindl.) H.A. Pedersen in *Nordic J. Bot.*, 12(4): 388 (1992); *Sarcochilus unguiculatus*.

PTEROCYPSELA (Compos.).

- indica (L.) C. Shih
 var. laciniata (Houtt.) H.C. Fu in *Fl. Intramongolica*, ed. 2, 4: 821 (1993); *Prenanthes laciniata*.

PTEROGASTRA (Melastomatac.).

- divaricata (Bonpl.) Naudin
 var. glabra (Gleason) S.S. Renner in *Nordic J. Bot.*, 14(1): 68 (1994); *P. glabra*.

PTEROLEPIS (Melastomatac.).

- parnassiiifolia (DC.) Triana
 var. piatensis S.S. Renner in *Nordic J. Bot.*, 14(1): 85 (1994)—Brazil Northeast (Bahia).
 picorononca S.S. Renner in *Nordic J. Bot.*, 14(1): 82 (1994)—Brazil North (Amazonas).

PTEROMONNINA B. Eriksen in Pl. Syst. Evol.,

- 186(1-2): 49 (1993). **POLYGALACEAE**
 amarella (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 49 (1993); *Monnina amarella*.
 cardiocarpa (A. St.-Hil.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 49 (1993); *Monnina cardiocarpa*.
 dictyocarpa (Griseb.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 49 (1993); *Monnina dictyocarpa*.
 exaltata (A.W. Benn.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina exaltata*.
 filifolia (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 49 (1993); *Monnina filifolia*.
 fosbergii (Ferreyn) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 49 (1993); *Monnina fosbergii*.
 herbacea (DC.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina herbacea*.
 leptostachya (Benth.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 49 (1993); *Monnina leptostachya*.
 linearifolia (Ruiz & Pav.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 49 (1993); *Monnina linearifolia*.
 lorenziana (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina lorenziana*.
 macbridei (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina macbridei*.
 macrocarpa (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina macrocarpa*.
 macrostachya (Ruiz & Pav.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina macrostachya*.
 philippiana (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina philippiana*.
 polygonoides (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina polygonoides*.
 pterocarpa (Ruiz & Pav.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina pterocarpa*.
 ramosa (I.M. Johnston) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina ramosa*.
 resedoides (A. St.-Hil.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993); *Monnina resedoides*.

PTEROMONNINA :-

- retusa (C. Presl) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 51 (1993): Monnina retusa.
 richardiana (A. St.-Hil.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 51 (1993): Monnina richardiana.
 rugosa (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993): Monnina rugosa.
 rusbyi (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993): Monnina rusbyi.
 stenophylla (A. St.-Hil.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 51 (1993): Monnina stenophylla.
 tristaniana (A. St.-Hil.) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 51 (1993): Monnina tristaniana.
 weddelliana (Chodat) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 51 (1993): Monnina weddelliana.
 wrightii (A. Gray) B. Eriksen in *Pl. Syst. Evol.*, 186(1-2): 50 (1993): Monnina wrightii.

PTEROPEPON (Cucurbitac.).

- oleiferum A. Cogollo P. & J. J. Pipoly in *Sida*, 16(3): 402 (1995)—Colombia.

PTEROPYRUM (Polygonac.).

- naufelum A.H. Al-Khayat in *Nordic J. Bot.*, 13(1): 33 (1993)—Iraq.

PTEROSTYLIS (Orchidac.).

- aenigma D.L. Jones & M.A. Clements in *Muelleria*, 8(1): 73 (1993)—Victoria.
 atrans D.L. Jones in *Muelleria*, 8(2): 185 (1994)—New South Wales (Australian Capital Territory, New South Wales), Victoria, Tasmania.
 basaltica D.L. Jones & M.A. Clements in *Muelleria*, 8(1): 75 (1993)—Victoria.
 cheraphila D.L. Jones & M.A. Clements in *Muelleria*, 8(1): 76 (1993)—Victoria.
 chlorogramma D.L. Jones & M.A. Clements in *Muelleria*, 8(1): 78 (1993)—Victoria.
 commutata D.L. Jones in *Muelleria*, 8(2): 186 (1994)—Tasmania.
 monticola D.L. Jones in *Muelleria*, 8(2): 189 (1994)—New South Wales (Australian Capital Territory, New South Wales), Victoria.
 petrosa D.L. Jones & M.A. Clements in *Muelleria*, 8(1): 79 (1993)—New South Wales.
 planulata D.L. Jones & M.A. Clements in *Muelleria*, 8(1): 81 (1993)—Victoria.
 smaragdina D.L. Jones & M.A. Clements in *Muelleria*, 8(1): 82 (1993)—Victoria.
 tasmanica D.L. Jones in *Muelleria*, 8(2): 190 (1994)—Tasmania, Victoria, New Zealand North I., New Zealand South I.
 valida (Nicholls) D.L. Jones in *Muelleria*, 8(2): 191 (1994): P. squamata var. valida.

PTERYGODIUM (Orchidac.).

- sect. *Magnum* H. Kurzweil & H.P. Linder in *Pl. Syst. Evol.*, 175(3-4): 215 (1991).
 sect. *Ommatodium* (Lindl.) H. Kurzweil & H.P. Linder in *Pl. Syst. Evol.*, 175(3-4): 216 (1991): gen. *Ommatodium*.
 hallii (Schelpe) H. Kurzweil & H.P. Linder in *Pl. Syst. Evol.*, 175(3-4): 217 (1991): *Anochilus hallii*.

PTERYGOTA (Sterculiac.).

- amazonica L.O. Williams ex L.J. Dorr in *Taxon*, 41(1): 84 (1992)—Peru.

PTILAGROSTIS (Gramin.).

- minutiflora (V.S. Titov ex Roshev.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 379 (1981): *Stipa mongholica* var. *minutiflora*.
 schischkinii (Tzvelev) S.K. Cherepanov, *Sosud. Rast. SSSR*: 379 (1981): P. concinna subsp. *schischkinii*.

PTILOTHRIX K.L. Wilson in *Telopea*, 5(4): 612(1994). **CYPERACEAE**

- deusta (R.Br.) K.L. Wilson in *Telopea*, 5(4): 613 (1994): *Carpha deusta*.

PTILOTRICHUM (Crucif.).

- longicaule (Boiss.) Boiss.
 subsp. *cadevallianum* (Pau) T.M. Losa España & S. Rivas Goday in *Arch. Inst. Achim. Cons. Super. Invest. Ci.*, 13(2): 185 (1974): *Alyssum cadevallianum*.

PTILOTUS (Amaranthac.).

- subgen. *Dipteranthemum* (F. Muell.) G. Benl in *Mitt. Bot. Staatssamml. München*, 29: 496 (1990): gen. *Dipteranthemum*.
 crosslandii (F. Muell.) G. Benl in *Mitt. Bot. Staatssamml. München*, 29: 496 (1990): *Dipteranthemum crosslandii*.
 eriotrichus (W. Fitzg. ex Ewart & J. White) P.S. Short in *Muelleria*, 7(3): 370 (1991): *Trichinium eriotrichum*.
 humifusus G. Benl in *Sendtnera*, 1: 39 (1993)—Queensland.
 mitchellii G. Benl in *Sendtnera*, 2: 25 (1994)—Western Australia.
 sessilifolius (Lindley) G. Benl in *Mitt. Bot. Staatssamml. München*, 29: 500 (1990): *Trichinium sessilifolium*.
 var. *elderi* (Farmer) G. Benl in *Mitt. Bot. Staatssamml. München*, 29: 501 (1990): *Trichinium elderi*.
 trichocephalus G. Benl in *Mitt. Bot. Staatssamml. München*, 29: 498 (1990)—Australia (W. Australia).

PTYSSIGLOTTIS (Acanthac.).

- campanulata B. Hansen in *Op. Bot.*, 116: 32 (1992)—New Guinea (Papua New Guinea).
 caudata (Stapf) B. Hansen in *Op. Bot.*, 116: 46 (1992): *Hallieracantha caudata*.
 creaghii (Stapf) B. Hansen in *Op. Bot.*, 116: 50 (1992): *Hallieracantha creaghii*.
 cuprea (Ridl.) B. Hansen in *Op. Bot.*, 116: 40 (1992): *Polytrema cuprea*.
 cyrtandroides (Lindau) B. Hansen in *Op. Bot.*, 116: 53 (1992): *Ancylacanthus cyrtandroides*.
 decurrens B. Hansen in *Op. Bot.*, 116: 37 (1992)—Borneo (Sabah).
 dulcamarioides (Stapf) B. Hansen in *Op. Bot.*, 116: 47 (1992): *Hallieracantha dulcamarioides*.
 fastidiosa (Benoist) B. Hansen in *Op. Bot.*, 116: 37 (1992): *Justicia fastidiosa*.
 fusca B. Hansen in *Op. Bot.*, 116: 39 (1992)—Borneo (Sabah).
 glabrisepala (Lindau) B. Hansen in *Op. Bot.*, 116: 29 (1992): *Oreothyrsus glabrisepalus*.
 glandulifera B. Hansen in *Op. Bot.*, 116: 44 (1992)—Bismarck Archipelago.
 granulata (Stapf) B. Hansen in *Op. Bot.*, 116: 50 (1992): *Hallieracantha granulata*.
 longisepala B. Hansen in *Op. Bot.*, 116: 46 (1992)—New Guinea (Papua New Guinea).
 mucronata B. Hansen in *Op. Bot.*, 116: 52 (1992)—Sumatera.
 nigrescens (Merr.) B. Hansen in *Op. Bot.*, 116: 40 (1992): *Hallieracantha nigrescens*.
 peranthera (Bremek.) B. Hansen in *Op. Bot.*, 116: 46 (1992): *Hallieracantha peranthera*.
 psychotriifolia (Stapf) B. Hansen in *Op. Bot.*, 116: 39 (1992): *Hallieracantha psychotriifolia*.
 pubescens B. Hansen in *Op. Bot.*, 116: 34 (1992)—Borneo (Kalimantan, Sabah).
 pubisepala (Lindau) B. Hansen in *Op. Bot.*, 116: 35 (1992): *Oreothyrsus pubisepalus*.
 salicifolia (Stapf) B. Hansen in *Op. Bot.*, 116: 40 (1992): *Hallieracantha salicifolia*.
 sanguinolenta (Vahl) B. Hansen in *Op. Bot.*, 116: 41 (1992): *Justicia sanguinolenta*.
 staminodifera B. Hansen in *Op. Bot.*, 116: 49 (1992)—Borneo (Sarawak).
 undulata (Merr.) B. Hansen in *Op. Bot.*, 116: 34 (1992): *Hallieracantha undulata*.

PUCGINELLIA (Gramin.).

- asiatica S.K. Cherepanov, *Sosud. Rast. SSSR*: 379 (1981), nom. nov. as 'comb. nov.': P. volfoidea subsp. *sibirica* Hadač & A. Löve
 expansa (Crép.) M.A. Julhä & J.M. Montserrat Martí in *Fontqueria*, 39: 67 (1994): *Glyceria expansa*.
 fasciculata (Torr.) E.P. Bicknell
 subsp. *pseudodistans* (Crép.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat.*, 8 xv (1993): *Glyceria pseudodistans*.
 hypsophila (Phil.) E.G. Nicora in *F.O. Zuloaga et al.*, *Cat. Fam. Poac. Rep. Argentina (Monogr. Syst. Bot. Missouri Bot. Gard.*, 47): 128 (1994): *Poa hypsophila*.
 ladakhensis (H. Hartmann) W.B. Dickore in *Stapfia*, 39: 182 (1995): *Poa ladakhensis*.

PUCGINELLIA :-

- micrandra (Keng) Keng & S.L. Chen in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 140 (1994): P. distans var. *micrandra*.
 stricta (J.D. Hook.) C. Blom
 var. *perlaxa* Stapf ex N.G. Walsh in *Muelleria*, 7(3): 382 (1991)—Australia (Victoria), Tasmania.
 vilfoidea (Andersson) A. Löve & D. Löve
 subsp. *beringensis* (A. Löve & D. Löve) S.K. Cherepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 391 (1995): *Phippsia vilfoidea* subsp. *beringensis*.

PUERARIA (Legumin.).

- candollei Grah. ex Benth.
 var. *mirifica* (Shaw & Surat.) C. Niyomdham in *Nordic J. Bot.*, 12(3): 345 (1992): P. *mirifica*.
 maesenii C. Niyomdham in *Nordic J. Bot.*, 12(3): 345 (1992)—Thailand.
 montana (Lour.) Merr.
 var. *chinensis* (Ohwi) van der Maesen & Almeida ex M. Sanjappa & Predeep in *M. Sanjappa, Legumes of India*: 288 (1992), basionym ref. incorrectly cited: P. lobata var. *chinensis*.
 var. *lobata* (Willd.) van der Maesen & Almeida ex M. Sanjappa & Predeep in *M. Sanjappa, Legumes of India*: 288 (1992): *Dolichos lobatus*.

PULICARIA (Compos.).

- carnosa (Boiss.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1-2): 110 (1991): *Platychaete carnosa*.
 hadramautica E.M. Gamal-Eldin & L. Boulos in *Edinburgh J. Bot.*, 50(1): 79 (1993)—South Yemen.
 mucronifolia (Boiss.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1-2): 110 (1991): *Pterochaete mucronifolia*.
 velutina (Boiss. & Hausskn.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1-2): 110 (1991): *Platychaete velutina*.
 villosa (Boiss.) A.A. Anderberg in *Pl. Syst. Evol.*, 176(1-2): 110 (1991): *Platychaete villosa*.

PULSATILLA (Ranunculac.).

- ser. *Albanae* (Aichele & Schweg.) Juz. ex M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 181 (1991): P. subsect. *Albanae*.
 ser. *Cernuae* (Aichele & Schweg.) Juz. ex M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 181 (1991): P. subsect. *Cernuae*.
 ser. *Chinenses* (Aichele & Schweg.) Juz. ex M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 181 (1991): P. subsect. *Chinenses*.
 subgen. *Miyakea* (Miyabe & Tatew.) M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 182 (1991): gen. *Miyakea*.
 ser. *Patentes* (Aichele & Schweg.) Juz. ex M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 181 (1991): P. subsect. *Patentes*.
 ser. *Pratenses* (Aichele & Schweg.) Juz. ex M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 181 (1991): P. subsect. *Pratenses*.
 ser. *Tatewakianae* M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 181 (1991).
 ser. *Vernales* (Aichele & Schweg.) Juz. ex M. Tamura in *Acta Phytotax. Geobot.*, 42(2): 181 (1991): P. subsect. *Vernales*.
 alpina (L.) Delarbré
 var. *lutescens* (Sourek) I. Kucovca in *Fl. Polski Rosl. Naczejnowe*, ed. 2, 4: 42 (1985): P. *alba* var. *lutescens*.
 ambigua Turcz. ex Pritz.
 var. *barbata* J.G. Liou in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 236 (1992)—Nimang patens (L.) Mill.
 f. *albiflora* X.F. Zhao ex Y.Z. Zhao in *Fl. Intramongolica*, ed. 2, 2: 713, 473 (1990 publ 1991)—China.
 subslavica Futak ex K. Goliasova in *Biologia, A (Czechoslovakia)*, 36(10): 867 (1981)—Czechoslovakia.
 x weberi (Widdr. Janch. ex J. Holub in *Folia Geobot. Phytotax.*, 28(1): 106 (1993): *Anemone x weberi* ?

PULSATILLOIDES DC. L.N. Starobubtzev
Vetrenitsy: Sist. i Evol. 124 (1991): *Anemone* sect. *Pulsatilloides*

PULSATILLOIDES :-

- sect. *Anemoclema* (Franch.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Anemone* sect. *Anemoclema*.
 sect. *Begoniifolia* (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Anemone* ser. *Begoniifoliae*.
 sect. *Himalayica* (Ulbr.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Anemone* ser. *Himalayicae*.
begoniifolia (H. Lév. & Vaniot) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Anemone* *begoniifolia*.
capensis (L.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Atragene* *capensis*.
gelida (Maxim.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Anemone* *gelida*.
glaucofolia (Franch.) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Anemone* *glaucofolia*.
obtusiloba (D. Don) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Anemone* *obtusiloba*.
trullifolia (Hook. f. & Thomson) V.N. Starodubtzev, *Vetrenitsy: Sist. i Evol.*: 124 (1991): *Anemone* *trullifolia*.

PULTENAEA (Legumin.).

- gunnii* Benth.
 subsp. *tuberculata* M.G. Corrick in *Muelleria*, 8(1): 56 (1993)—Victoria.
insularis J.Z. Weber in J. Adelaide Bot. Gard., 16: 23 (1995)—South Australia.
lapidosa M.G. Corrick in *Muelleria*, 8(2): 119 (1994)—Victoria, New South Wales.
parrisiae J.D. Briggs & M.D. Crisp in *Telopea*, 5(4): 647 (1994)—New South Wales.
 subsp. *elusa* J.D. Briggs & M.D. Crisp in *Telopea*, 5(4): 652 (1994)—New South Wales.
sericea (Benth.) M.G. Corrick in *Muelleria*, 8(3): 392 (1995): *P. paleacea* var. *sericea*.
victoriensis M.G. Corrick in *Muelleria*, 8(1): 51 (1993)—Victoria.

PUNA (Cactac.).

- clavarioides*
 f. *cristata* (Schelle) P.V. Heath in *Calyx*, 5(2): 62 (1995): *Opuntia* *clavarioides* f. *cristata*.

× **PURGOBULEA** P.V. Heath in *Calyx*, 5(2): 48 (1995), as '×Pyrgobulea'. **CRASSULACEAE** (*Globulea* × *Purgosea*).

- serpentaria* (Schönland) P.V. Heath in *Calyx*, 5(2): 48 (1995), as '×Pyrgobulea': *Crassula* *serpentaria*.

PURGOSEA (Crassulac.).

- subgen. *Laodice* P.V. Heath in *Calyx*, 5(2): 48 (1995), nom. nov., as 'Pyrgosea': *Crassula* sect. *Rosulares* Haw.
orbicularis (L.) P.V. Heath in *Calyx*, 3(2): 44 (1993), as 'Pyrgosea': *Crassula* *orbicularis*.

PUYA (Bromeliac.).

- angelensis* E. Gross & W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 18 (1990)—Ecuador.
lutheri W. Till in *Novon*, 2(4): 443 (1992)—Peru.

PYCNOSORUS (Compos.).

- eremaeus* J. Everett & A.N.L. Doust in *Telopea*, 5(1): 40 (1992)—Queensland, Northern Territory, South Australia.
melleus J. Everett & A.N.L. Doust in *Telopea*, 5(1): 41 (1992)—South Australia, Queensland.
pleiocephalus (F. Muell.) J. Everett & A.N.L. Doust in *Telopea*, 5(1): 39 (1992): *Craspedia* *pleiocephala*.
thompsonianus J. Everett & A.N.L. Doust in *Telopea*, 5(1): 42 (1992)—New South Wales, Queensland.

PYCREUS (Cyperac.).

- apiculatus* E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 100(6): 415 (1990)—India.
diaphanus (Schrader ex R. & S.) Hooper & T. Koyama
 var. *acaulis* (C.B. Cl.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 64 (1989): *Cyperus* *latespicatus* var. *acaulis*.

PYCREUS :-

- flavicomus* (Michaux) C.D. Adams in *Ann. Missouri Bot. Gard.*, 78(1): 254 (1991): *Cyperus* *flavicomus*.
flavidus (Retz.) T. Koyama
 var. *erectus* (C.B. Cl.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 65 (1989): *P. globosus* var. *erectus*.
 var. *khastianus* (C.B. Cl.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 65 (1989): *C. globosus* var. *khastianus*.
 var. *nilagiricus* (Hochst. ex Steud.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 65 (1989): *Cyperus* *nilagiricus*.
 var. *strictus* (Roxb.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 65 (1989): *Cyperus* *strictus*.
 var. *strictus* (Lam.) P.J. Parmar in B.V. Shetty & V. Singh, *Fl. Rajasthan*, 3: 942 (1993): *Cyperus* *strictus*.
fugax (Liebm.) C.D. Adams in *Ann. Missouri Bot. Gard.*, 78(1): 254 (1991): *Cyperus* *fugax*.
govindarajului V.S. Raju in *Taxon*, 40(1): 103 (1991), nom. nov.: *Cyperus* *decumbens* Govindar. *membranaceus* (Vahl) E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 100(6): 424 (1990): *Cyperus* *membranaceus*.
micans (Kunth) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 65 (1989): *Cyperus* *micans*.
opulentus E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 100(6): 417 (1990)—India.
palghattensis E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 100(6): 427 (1990)—India.
plicatus E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 100(6): 417 (1990)—India.
pumilus (L.) Nees ex C.B. Cl.
 var. *membranaceus* (Vahl) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 66 (1989): *Cyperus* *membranaceus*.
punctatus (Roxb.) E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 100(6): 426 (1990): *Cyperus* *punctatus*.
sanguinolentus (Vahl) Nees ex C.B. Cl.
 subsp. *cyrtostachys* (Miq.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 66 (1989): *Cyperus* *eragrostis* var. *cyrtostachys*.
 subsp. *melanocephalus* (Miq.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 66 (1989): *Cyperus* *melanocephalus*.
 var. *micronux* (C.B. Cl.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 66 (1989): *Cyperus* *eragrostis* var. *micronux*.
 subsp. *sacer* (Korla.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 66 (1989): *Cyperus* *sanguinolentus* subsp. *sacer*.
similinerivulosus E. Govindarajulu in *Proc. Indian Acad. Sci., Pl. Sci.*, 100(6): 430 (1990)—India.
unioloides (R. Br.) Urb.
 var. *wightii* (C.B. Cl.) S. Karthikeyan in S. Karthikeyan et al., *Fl. Ind. Enumerat.* - *Monocot.*: 67 (1989): *Pycnus* *angulatus* var. *wightii*.

PYGEUM (Rosac.).

- latifolium* Miq.
 var. *macrocarpum* (Yü & Lu) C.Y. Wu & H. Chu in *Acta Bot. Yunnanica*, 12(4): 379 (1990): *P. macrocarpum*.

PYGMAEOCEREUS (Cactac.).

- bieblii* L. Diers in *Kakt. And. Sukk.*, 46(11): 259 (1995)—Peru.

PYRANTHUS D.J. Du Puy & J.-N. Labat in *Kew Bull.*, 50(1): 73 (1995). **LEGUMINOSAE**

- alasoia* D.J. Du Puy & J.-N. Labat in *Kew Bull.*, 50(1): 78 (1995)—Madagascar.
ambatoanus (Baill.) D.J. Du Puy & J.-N. Labat in *Kew Bull.*, 50(1): 82 (1995), as 'ambatoana': *Mundulea* *ambatoana*.
lucens (R. Vig.) D.J. Du Puy & J.-N. Labat in *Kew Bull.*, 50(1): 82 (1995): *Mundulea* *lucens*.

PYRANTHUS :-

- monanthus* (Baker) D.J. Du Puy & J.-N. Labat in *Kew Bull.*, 50(1): 83 (1995), as 'monantha': *Tephrosia* *monantha*.
pauciflorus (Baker) D.J. Du Puy & J.-N. Labat in *Kew Bull.*, 50(1): 83 (1995), as 'pauciflora': *Mundulea* *pauciflora*.
tullearensis (Baill.) D.J. Du Puy & J.-N. Labat in *Kew Bull.*, 50(1): 81 (1995): *Mundulea* *tullearensis*.
 subsp. *onilahensis* D.J. Du Puy & J.-N. Labat in *Kew Bull.*, 50(1): 81 (1995)—Madagascar.

PYRETHRUM (Compos.).

- kovalevskiae* Ikonn. ex R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 636 (1993), contrary to Art. 37.5 ICBN (1994)—Kirgizstan.

PYROLA (Ericac.).

- incarnata* Fisch. ex DC.
 var. *ovatifolia* Y.Z. Zhao in *Fl. Intramongolica*, ed. 2, 4: 846 (1993)—Inner Mongolia (Nei Mongol).
minor L.
 var. *conferta* (Fisch. ex Cham. & Schldtl.) A.P. Khokhrjakov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 161 (1991): *P. conferta*.
 subsp. *fauriana* (Andres) Vorosch. ex A.P. Khokhrjakov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 161 (1991): *P. fauriana*.
picta Sm.
 var. *dentata* (Sm.) R.D. Dorn, *Vasc. Pl. Wyoming*: 296 (1988): *P. dentata*.
rotundifolia L.
 var. *grandiflora* (Rafinesque) Fernald ex A.P. Khokhrjakov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 162 (1991): *P. grandiflora*.
 var. *incarnata* (DC.) A.P. Khokhrjakov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 162 (1991): *P. rotundifolia* β. *incarnata*.
tianschanica P.P. Polyakov in *Byull. Glavn. Bot. Sada (Moscow)*, 6: 55 (1950), as 'Pirola'—U.S.S.R. (Middle Asia).

PYRORCHIS D.L. Jones & M.A. Clements in *Phytologia*, 77(6): 448 (1994 publ. 1995). **ORCHIDACEAE**

- forrestii* (F. Muell.) D.L. Jones & M.A. Clements in *Phytologia*, 77(6): 450 (1994 publ. 1995): *Lyperanthus* *forrestii*.
nigricans (R.Br.) D.L. Jones & M.A. Clements in *Phytologia*, 77(6): 449 (1994 publ. 1995): *Lyperanthus* *nigricans*.

PYROSTRIA (Rubiac.).

- uzungwaensis* D. Bridson in *Fl. Trop. E. Afr., Rubiac. (Part 3)*: 888 (1991)—Tanzania.

PYRRHOCACTUS (Cactac.).

- marayensis* (Backeb.) J.G. Lambert, *Cactus d'Argentine*: 245 (1993), without basionym ref.: *Basionym* not stated.
straussianus
 var. *sanjuanensis* (Speg.) J. Lambert in *Succulenta*, 74(1): 36 (1995): *Echinocactus* *sanjuanensis*.
vertongenii J.G. Lambert in *Succulenta*, 74(6): 271 (1995)—Argentina Northwest (San Juan).

PYRROCOMA (Compos.).

- carthamoides* Hook.
 var. *cusickii* (A. Gray) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 60 (1991): *Haplopappus* *carthamoides* var. *cusickii*.
 var. *subsquarrosa* (E. Greene) G.K. Brown & D.J. Keil in *Phytologia*, 73(1): 57 (1992): *P. subsquarrosa*.
clementis Rydb.
 var. *villosa* (Rydb.) Mayes ex G.K. Brown & D.J. Keil in *Phytologia*, 73(1): 57 (1992): *P. villosa*.
crocea (A. Gray) E. Greene
 var. *genuflexa* (E. Greene) Mayes ex G.K. Brown & D.J. Keil in *Phytologia*, 73(1): 58 (1992): *P. genuflexa*.
hirta (A. Gray) E. Greene
 var. *lanulosa* (E. Greene) Mayes ex G.K. Brown & D.J. Keil in *Phytologia*, 73(1): 58 (1992): *P. lanulosa*.

PYRROCOMA :-

- hirta* (A. Gray) E. Greene
var. sonchifolia (E. Greene) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 60 (1991); P. *sonchifolia*.
lanceolata (Hook.) E. Greene
var. subviscosa (E. Greene) Mayes ex G.K. Brown & D.J. Keil in *Phytologia*, 73(1): 58 (1992); P. *subviscosa*.
linearis (Keck) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 60 (1991); *Haplopappus uniflorus* subsp. *linearis*.
lucida (Keck) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 60 (1991); *Haplopappus racemosus* subsp. *lucidus*.
racemosa (Nutt.) Torrey & A. Gray
var. congesta (E. Greene) Mayes ex G.K. Brown & D.J. Keil in *Phytologia*, 73(1): 58 (1992); P. *congesta*.
var. paniculata (Nutt.) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 61 (1991); *Homopappus paniculatus*.
var. pinetorum (Keck) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 61 (1991); *Haplopappus racemosus* subsp. *pinetorum*.
var. sessiliflora (E. Greene) Mayes ex G.K. Brown & D.J. Keil in *Phytologia*, 73(1): 58 (1992); P. *sessiliflora*.
uniflora (Hook.) E. Greene
var. gossypina (E. Greene) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 61 (1991); *Pyrrcoma gossypina*.

PYRUS (Rosac.).

- chosrovica* V.N. Gladkova in *Novosti Sist. Vyssh. Rast.*, 27: 70 (1990)—U.S.S.R. (Caucasus).
decaisneana A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 37 (1958 publ. 1960), without type—France.
gergerana V.N. Gladkova in *Novosti Sist. Vyssh. Rast.*, 27: 70 (1990)—U.S.S.R. (Caucasus).
 × *hazslinszkyana* A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 165 (1958 publ. 1960), without type—Hungary. (P. *pyraster* × *salvifolia*).
kandeviana Ghahreman, M. Khatamsaz & Mozaffarian in *Iranian J. Bot.*, 5(1): 2 (1991)—Iran.
 × *karpatiana* A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 35 (1958 publ. 1960), without type—Hungary. (P. *magyarica* × *pyraster*).
magyarica A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 34 (1958 publ. 1960), without type—Hungary.
mecekenensis A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 133 (1958 publ. 1960), without type—Hungary.
megrica V.N. Gladkova in *Novosti Sist. Vyssh. Rast.*, 27: 72 (1990)—U.S.S.R. (Caucasus).
 × *mohacszyana* A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 173 (1958 publ. 1960), without type—Hungary. (P. *nivalis* × *pyraster* × *syriaca*).
 × *pannonica* A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 148 (1958 publ. 1960), without type—Hungary. (P. *nivalis* × *pyraster*).
 × *pomazensis* A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 167 (1958 publ. 1960), without type—Hungary. (P. *amygdaliformis* × *nivalis* f. *schilberszkyana*).
 × *praeniorica* A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 145 (1958 publ. 1960), without type—Hungary. (P. *austriaca* × *pyraster*).
pyraster (L.) Burgsd.
var. tomentosa (Koch) J. Dostálek in *Preslia*, 63(2): 117 (1991); P. *communis* [var.] β. *tomentosa*.
serikensis A. Güner & H. Duman in *Karaca Arbor. Mag.*, 2(4): 166 (1994), nom. nov.; P. *boissieriana* subsp. *crenulata* Brovitz.
syriaca Boiss.
subsp. glabra (Boiss.) K. Brovitz in *Arbor. Körnickie*, 38: 24 (1993); P. *glabra*.
taihangshanensis S.Y. Wang & C.L. Chang in *J. Henan Agric. Coll.*, 1980(2): 10 (1980); et in *Fl. Henan*, 2: 192 (1988)—China Southeast (Henan).
taiwanensis H. Iketani & H. Ohashi in *J. Jap. Bot.*, 68(1): 40 (1993)—Taiwan.
 × *transdanubica* A. Terpó in *Kert. Szőlész. Főisk. Évk.*, 22: 168 (1958 publ. 1960), without type—Hungary. (P. *austriaca* × *pyraster*).

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sarasinii (Däniker) G.L. Nesom in *Phytologia*, 76(2): 138 (1994). *Brachyscome sarasinii*.

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QUAQUA (Asclepiadace.).

- albersii* D.C.H. Plowes in *Excelsa*, 16: 94 (1994)—Cape Province.
arenicola (N.E. Br.) D.C.H. Plowes in *Excelsa*, 16: 98 (1994); *Caralluma arenicola*.
arida (Masson) D.C.H. Plowes in *Excelsa*, 16: 96 (1994), without basionym page: *Stapelia arida*.
aurea (C.A. Lückh.) D.C.H. Plowes in *Excelsa*, 16: 90 (1994); *Caralluma aurea*.
bayeriana (Bruyns) D.C.H. Plowes in *Excelsa*, 16: 93 (1994); *Q. parviflora* subsp. *bayeriana*.
cincta (C.A. Lückh.) D.C.H. Plowes in *Excelsa*, 16: 95 (1994), without basionym ref.: *Caralluma cincta*.
confusa D.C.H. Plowes in *Excelsa*, 16: 92 (1994)—Cape Province.
dependens (N.E. Br.) D.C.H. Plowes in *Excelsa*, 16: 91 (1994); *Caralluma dependens*.
gracilis (C.A. Lückh.) D.C.H. Plowes in *Excelsa*, 16: 91 (1994); *Caralluma gracilis*.
maritima (Bruyns) D.C.H. Plowes in *Excelsa*, 16: 97 (1994); *Q. armata* subsp. *maritima*.
pilifera (Bruyns) D.C.H. Plowes in *Excelsa*, 16: 98 (1994), without basionym page: *Q. armata* subsp. *pilifera*.
pulchra (Bruyns) D.C.H. Plowes in *Excelsa*, 16: 93 (1994); *Q. parviflora* subsp. *pulchra*.
radiata D.C.H. Plowes in *Excelsa*, 16: 89 (1994)—Cape Province.
tentaculata (Bruyns) D.C.H. Plowes in *Excelsa*, 16: 89 (1994); *Q. incarnata* var. *tentaculata*.

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fulta (Griseb.) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(4): 783 (1993); *Vernonia fulta*.
smithii H. Robinson in *Proc. Biol. Soc. Wash.*, 106(4): 784 (1993)—Bolivia.
trixioides (Rusby) H. Robinson in *Proc. Biol. Soc. Wash.*, 106(4): 783 (1993); *Vernonia trixioides*.

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acutissima Carruth.
var. macrocarpa X.W. Li & Y.Q. Zhu in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 61 (1993)—China North-central (Shandong).
 × *alienoserratoide* T.B. Lee in *Korean J. Bot.*, 4(1): 20 (1961), as 'alieno-serratoide'—Korea. (Q. *aliena* × *mongolica* × *serrata*).
 × *andegavensis* Hy
nothosubsp. henriquesii (Franco & Vasc.) S. Rivas-Martínez & C. Sáenz-Lain in *Rivasgodaya*, 6: 108 (1991); Q. × *henriquesii*.
austroglauca (Y.T. Chang) Y.T. Chang in *Guihaia*, 12(4): 301 (1992); *Cyclobalanopsis austroglauca*.

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nothosubsp. agrifolia (Batt.) M.B. Crespo & G. Mateo in *An. Jard. Bot. Madrid*, 47(1): 262 (1989 publ. 1990); Q. *agrifolia*.
baronii Skan
var. pendula S.Y. Wang & C.L. Chang in *J. Henan Agric. Coll.*, 1980(2): 7 (1980)—China Southeast (Henan).
breviradiata (Cheng) C.C. Huang in *Guihaia*, 12(4): 301 (1992); *Cyclobalanopsis breviradiata*.
broteroi (Coutinho) S. Rivas-Martínez & C. Sáenz-Lain in *Rivasgodaya*, 6: 104 (1991); Q. *lusitanica* var. *broteroi*.
 × *calvescens* Vuk.
nothosubsp. costae (C. Viciosa) S. Rivas-Martínez & C. Sáenz-Lain in *Rivasgodaya*, 6: 108 (1991); Q. × *costae*.
chenii Nakai
var. linanensis M.C. Liu & X.L. Shen in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 275 (1992)—China.
ciliaris C.C. Huang & Y.T. Chang in *Guihaia*, 12(4): 302 (1992), nom. nov.; Q. *glauca* f. *gracilis* Rehder & E.H. Wilson.
coahuilensis K.C. Nixon & C.H. Muller in *Brittonia*, 45(2): 150 (1993)—Mexico Northeast (Coahuila).
daimingshanensis (S. Lee) C.C. Huang in *Guihaia*, 12(4): 302 (1992); *Cyclobalanopsis daimingshanensis*.
 × *dentatoserratoide* T.B. Lee in *Korean J. Bot.*, 4(1): 19 (1961), as 'dentato-serratoide'—Korea. (Q. *dentata* × *serrata*).
dolicholepis A. Camus
var. elliptica (Hsu & Jen) Hsu & Jen in *Yun Nan shu mu tu zhi* (Icon. Arbor. Yunnan. Med.), 2: 622 (1990), without basionym ref.: Q. *spatulata* var. *elliptica*.
dongfangensis C.C. Huang, F.W. Xing & Z.X. Li in *Guihaia*, 12(4): 308 (1992), contrary to Art. 37.4 ICBN (1988)—Hainan.
durata Jeps.
var. gabrielensis K.C. Nixon & C.H. Muller in *Noton*, 4(4): 392 (1994)—California.
elevaticostata (Q.F. Zheng) C.C. Huang in *Guihaia*, 12(4): 302 (1992); *Cyclobalanopsis elevaticostata*.
glandulifera Blume
var. tomentosa B.C. Ding & T.B. Chao in *Fl. Henan*, 1: 248 (1981)—China Southeast (Henan).
hainanica C.C. Huang & Y.T. Chang in *Guihaia*, 12(4): 302 (1992), nom. nov., without replaced syn. ref.: Q. *insularis* Chun & P.C. Tam.
hintoniorum K.C. Nixon & C.H. Muller in *Brittonia*, 45(2): 147 (1993)—Mexico Northeast (Coahuila).
huguetiana (Franco & G. López) S. Rivas-Martínez & C. Sáenz-Lain in *Rivasgodaya*, 6: 102 (1991); Q. *petraea* subsp. *huguetiana*.
hypargyrea (Seem.) C.C. Huang & Y.T. Chang in *Guihaia*, 12(4): 302 (1992); Q. *glauca* var. *hypargyrea*.
 × *jahandiezii* A. Camus
nothosubsp. viciosa (Sáenz de Rivas & Rivas-Martínez) S. Rivas-Martínez & C. Sáenz-Lain in *Rivasgodaya*, 6: 110 (1991); Q. × *marianica* nm. *viciosa*.
jinpinensis (Y.C. Hsu & H. Wei Jen) C.C. Huang in *Guihaia*, 12(4): 303 (1992); *Cyclobalanopsis jinpinensis*.
john-tuckeri K.C. Nixon & C.H. Muller in *Noton*, 4(4): 391 (1994), nom. nov.; Q. *turbinella* subsp. *californica* J.M. Tucker.
kamroopii D. Don
var. thomsoniana Wenzig, I. Singh & P. Singh in *J. Econ. Taxon. Bot.*, 15(3): 706 (1991 publ. 1992); Q. *lineata* var. *thomsoniana*.
 × *kernerii* Simkovic
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 × *kinseliae* (C.H. Mull. K.C. Nixon & C.H. Muller in *Noton*, 4(4): 392 (1994); Q. *dumosa* var. *kinseliae*.
kuikiangensis Y.T. Chang Y.T. Chang in *Guihaia*, 12(4): 303 (1992); *Cyclobalanopsis kuikiangensis*.
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- miquihuanensis K.C. Nixon & C.H. Muller in *Brittonia*, 45(2): 152 (1993)—Mexico Northeast (Tamaulipas, Nuevo León).
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- var. mubianensis (Y.C. Hsu & H. Wei Jen) C.C. Huang in *Guihaia*, 12(4): 303 (1992): Cyclobalanopsis pachyloma var. mubianensis.
- pacifica K.C. Nixon & C.H. Muller in *Novon*, 4(4): 391 (1994)—California.
- parvula Greene
- var. shrevei (C.H. Mull.) K.C. Nixon in *Novon*, 4(4): 392 (1994): Q. shrevei.
- var. tamalpaisensis S.K. Langer in *Four Seasons*, 9(3): 24 (1993)—California.
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- senescens Hand.-Mazz.
- var. muliensis (Hu) Hsu & Jen in *Yun Nan shu mu tu zhi* (Icon. Arbor. Yunnan. Med.), 2: 615 (1990), without basionym ref.: Q. muliensis.
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- tomentosinervis (Y.C. Hsu & H. Wei Jen) C.C. Huang in *Guihaia*, 12(4): 304 (1992): Cyclobalanopsis tomentosinervis.
- variabilis Blume
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- var. pyramidalis T.B. Chao & C.I. Chang in *Fl. Henan*, 1: 246 (1981)—China Southeast (Henan).
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- yonganensis L.G. Lin & C.C. Huang in *Guihaia*, 11(1): 10 (1991)—China.

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- colombiana J.L. Zarucchi in *Novon*, 1(1): 33 (1991)—Colombia.

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- var. brachyantha (Hook. f.) V. Singh & P. Singh in *J. Econ. Taxon. Bot.*, 15(3): 705 (1991 publ. 1992): Plectranthus gerardianus var. brachyantha.
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- pairinii K.M. Wong in *Sandakanian*, 1: 3 (1992)—Borneo (Sabah).

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- subsp. orthiantha (Standl.) J.R. Grant in *Novon*, 4(4): 363 (1994): Tillandsia orthiantha.

- adscendens (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 153 (1993): Tillandsia adscendens.

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- almeriae (Rauh) J.R. Grant in *Phytologia*, 74(6): 429 (1993): Tillandsia almeriae.

- blassii (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 153 (1993): Tillandsia blassii.

- commixa (Mez) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 153 (1993): Tillandsia commixa.

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- crispa (Baker) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 153 (1993): Guzmania crispa.

- cuspidata (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 153 (1993): Tillandsia cuspidata.

- dielsii (Harms) H.E. Luther in *Nordic J. Bot.*, 14(3): 327 (1994): Tillandsia dielsii.

- diffusa (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 153 (1993): Tillandsia diffusa.

- domingosmartinis (Rauh) J.R. Grant in *Phytologia*, 74(6): 429 (1993): Tillandsia domingosmartinis.

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- eurylytra J.R. Grant in *Phytologia*, 76(4): 284 (1994)—Ecuador.

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- flexuosa (Baker) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 154 (1993): Catopsis flexuosa.

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- homostachya (André) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 154 (1993): Tillandsia homostachya.
- inconspicua (André) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 154 (1993): Tillandsia inconspicua.
- insularis (Mez) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 154 (1993): Tillandsia insularis.
- var. latilamina (Gilmartin) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 154 (1993): Tillandsia insularis var. latilamina.
- jenmanii (Baker) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 154 (1993): Tillandsia jenmanii.
- kalliantha J.R. Grant in *Phytologia*, 76(4): 286 (1994)—Peru.
- laminata (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 154 (1993): Tillandsia laminata.
- lescaillei (C. Wright) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993): Tillandsia lescaillei.
- lymansmithiana J.R. Grant in *Phytologia*, 76(4): 286 (1994)—Peru.
- membranacifolia (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993): Tillandsia membranacifolia.
- michelii (Mez) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993): Tillandsia michelii.
- miniata (Rauh) J.R. Grant in *Novon*, 4(4): 363 (1994): Tillandsia adpressa var. miniata.
- monticola (Mez & Sodiro) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993): Tillandsia monticola.
- multiflora (Benth.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993): Tillandsia multiflora.
- var. decipiens (André) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993), without basionym page: Tillandsia decipiens.
- var. tomentosa (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993): Tillandsia multiflora var. tomentosa.
- nervibractea (Gilmartin & H. Luther) J.R. Grant in *Phytologia*, 74(6): 429 (1993): Tillandsia nervibractea.
- pallidoflavens (Mez) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993): Tillandsia pallidoflavens.
- pardina (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 155 (1993): Tillandsia pardina.
- parviflora (Ruiz & Pav.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia parviflora.
- var. expansa (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia parviflora var. expansa.
- pectinata (André) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia pectinata.
- pendulispica (Mez) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia pendulispica.
- penlandii (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia penlandii.
- var. pendunculata (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia penlandii var. pendunculata.
- pseudotetrantha (Gilmartin & H. Luther) J.R. Grant in *Phytologia*, 74(6): 429 (1993): Tillandsia pseudotetrantha.
- pugiformis (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia pugiformis.
- quadriflora (Mez & Sodiro) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia quadriflora.
- riocrexii (André) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 156 (1993): Tillandsia riocrexii.
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- sanctae-martae (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 157 (1993): Tillandsia sanctae-martae.
- schumanniana (Wittm.) J.R. Grant in *Novon*, 4(4): 363 (1994): Catopsis schumanniana.
- seemannii (Baker) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 157 (1993): Guzmania seemannii.
- sinuosa (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 157 (1993): Tillandsia sinuosa.
- var. quirozii (Gilmartin) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 157 (1993): Tillandsia sinuosa var. quirozii.
- spiculosa (Griseb.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 157 (1993): Tillandsia spiculosa.
- var. micrantha (Baker) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 157 (1993): Tillandsia micrantha.
- var. stenoglossa (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 157 (1993): Tillandsia stenoglossa.
- var. ustulata (Reitz) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 157 (1993): Tillandsia triticea var. ustulata.
- steyermarkii (L.B. Sm.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 158 (1993): Tillandsia steyermarkii.
- subulata (André) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 158 (1993): Tillandsia subulata.
- tandapiana (H. Luther) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 158 (1993): Tillandsia tandapiana.
- tenuispica (André) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 158 (1993): Tillandsia tenuispica.
- tetrantha (Ruiz & Pav.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 158 (1993): Tillandsia tetrantha.
- var. aurantiaca (Griseb.) M.A. Spencer & L.B. Smith in *Phytologia*, 74(2): 158 (1993): Tillandsia aurantiaca.
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 brunnescens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. auricomus* subsp. brunnescens.
 caespitans (*Hyl. & Nannf.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 79 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. auricomus* subsp. caespitans.
 caespitosulus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. auricomus* subsp. caespitosulus.
 cajanderi (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. cassubicus* subsp. cajanderi.
 caliginosus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. fallax* subsp. caliginosus.
 callimorphoides (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. fallax* subsp. callimorphoides.
 callimorphus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. fallax* subsp. callimorphus.
 calliodon (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. auricomus* subsp. calliodon.
 caloschistus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. auricomus* subsp. caloschistus.
 calvescens (*H. Sm. ex Fagerstr. & Kvist*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 135 (1992): *R. auricomus* subsp. calvescens.

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- campanulatus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 135 (1992): R. auricomus subsp. campanulatus.
- canaster (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 135 (1992): R. auricomus subsp. canaster.
- canastriformis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 135 (1992): R. auricomus subsp. canastriformis.
- cancrifolius (Rasch) S. Ericsson in Ann. Bot. Fenn., 29(2): 135 (1992): R. auricomus subsp. cancrifolius.
- carnosulus (H. Sm.) S. Ericsson in Ann. Bot. Fenn., 29(2): 135 (1992): R. auricomus subsp. carnosulus.
- caroli-frederici (Fagerstr. & Kvist) S. Ericsson in Ann. Bot. Fenn., 29(2): 135 (1992): R. auricomus subsp. caroli-frederici.
- cassubicus L.
- subsp. digitatifolius (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 73 (1985): R. digitatifolius.
- subsp. hanna (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 77 (1985): R. hanna.
- subsp. kalinensis (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 74 (1985): R. kalinensis.
- subsp. marginicola (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 74 (1985), as 'marginicolus': R. marginicola.
- subsp. niepolomicensis (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 77 (1985): R. niepolomicensis.
- subsp. pawlowskii (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 77 (1985): R. pawlowskii.
- subsp. schwarzi (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 75 (1985): R. schwarzi.
- subsp. szaferei (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 74 (1985): R. szaferei.
- subsp. zmutae (Jasiewicz) A. Jasiewicz in Fl. Polski Rośl. Naczyniowe, ed. 2, 4: 74 (1985): R. zmutae.
- cedercreutzii (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. fallax subsp. cedercreutzii.
- changpingensis W.T. Wang in Acta Phytotax. Sin., 32(5): 475 (1994)—China North-central (Hebei).
- chlorellus (Nannf.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. chlorellus.
- chrysocyclus (Rech. f.) M. Iranshahr & K.H. Rechinger in Fl. Iran., 171: 192 (1992): Oxygraphis chrysocycla.
- cinereoviridis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. cinereoviridis.
- circinans (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. circinans.
- circinatifrons (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. cassubicus subsp. circinatifrons.
- clariflorus (Markl. ex Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. clariflorus.
- clavulifer (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. clavulifer.
- coleophorus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. coleophorus.
- collanderi (Markl.) S. Ericsson in Svensk Bot. Tidskr., 86(2): 79 (16 June 1992); et in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. collanderi.
- commemorans (Markl. ex Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. commemorans.
- compar (Markl. ex Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. compar.
- compluridens (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. compluridens.
- concavus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. concavus.
- concinifolius (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. concinifolius.

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- concinifrons (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. concinifrons.
- concordans (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. concordans.
- concretus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. concretus.
- confinis (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. cassubicus subsp. confinis.
- conformis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. conformis.
- conjugens Markl. ex S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992), nom. nov.: R. auricomus subsp. petiolatus Fagerstr.
- connectens (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. fallax subsp. connectens.
- consectus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. consectus.
- constantinopolitanus (DC.) D'Urv.
- f. farsicus (Rech. f.) A. Parsa, Fl. Iran, 2: 172 (1986), with incorrect basionym ref.: R. farsicus.
- corylinus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. corylinus.
- cosmophyllus S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992), nom. nov.: R. auricomus subsp. angustisectus Markl.
- crassicaulis (Demarsin) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. crassicaulis.
- crassitruncus (Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 136 (1992): R. auricomus subsp. crassitruncus.
- crassiusculus (Markl.) S. Ericsson in Svensk Bot. Tidskr., 86(2): 79 (16 June 1992); et in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. crassiusculus.
- crassus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. crassus.
- crebridens (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. fallax subsp. crebridens.
- crenifer (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. crenifer.
- crenifolius (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. crenifolius.
- cuneaticans (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. cuneaticans.
- curvatus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. curvatus.
- curvicaulis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. curvicaulis.
- dactylophyllodes (Julin) S. Ericsson in Svensk Bot. Tidskr., 86(2): 79 (16 June 1992); et in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. dactylophyllodes.
- daedalus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. fallax subsp. daedalus.
- dalechanensis M. Iranshahr & K.H. Rechinger in Fl. Iran., 171: 160 (1992), nom. nov.: R. procumbens Boiss.
- decorifactus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. decorifactus.
- decorus (Markl. ex Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. decorus.
- decrescens (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. decrescens.
- defectiflorus (Rasch) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. defectiflorus.
- defectus (Markl.) S. Ericsson in Svensk Bot. Tidskr., 86(2): 79 (1992); et in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. defectus.
- deformis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. deformis.
- deleniens (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. fallax subsp. deleniens.
- delvosallei (Demarsin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. delvosallei.

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- demarsinii S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992), nom. nov.: R. auricomus subsp. grandiflorus Demarsin.
- deminuens (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. deminuens.
- dialeptus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. dialeptus.
- dimidiatus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. auricomus subsp. dimidiatus.
- diminutus B.G. Briggs in Telopea, 5(4): 583 (1994)—New South Wales.
- diodon S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992), nom. nov.: R. auricomus subsp. bidens Julin.
- dispar (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 137 (1992): R. cassubicus subsp. dispar.
- dissidens (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. dissidens.
- dissimilifolius (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. dissimilifolius.
- distendens (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. distendens.
- distentilobus (R. Engel) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. distentilobus.
- djuloensis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. djuloensis.
- duciformis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. duciformis.
- ducis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. ducis.
- dysandrus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. dysandrus.
- dysanthus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. dysanthus.
- effingens (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. fallax subsp. effingens.
- egens (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. egens.
- elator (Fr.) S. Ericsson in Svensk Bot. Tidskr., 86(2): 79 (16 June 1992); et in Ann. Bot. Fenn., 29(2): 138 (1992): R. cassubicus b. elator.
- elbursensis Boiss.
- var. aucheri (Boiss.) A. Parsa, Fl. Iran, 2: 216 (1986): R. aucheri.
- f. bungeanus (Boiss.) A. Parsa, Fl. Iran, 2: 216 (1986): R. aucheri var. bungeanus.
- var. koeiei (Rech. f.) A. Parsa, Fl. Iran, 2: 216 (1986): R. koeiei.
- elenevskyi M.V. Sokolova in Novosti Sist. Vyssh. Rast., 29: 69 (1993)—Kamchatka.
- elisae f. Gamisans in Candollea, 47(2): 305 (1992)—Corsica.
- ellipes (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. fallax subsp. ellipes.
- emersus (Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. fallax subsp. emersus.
- emmetrus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. fallax subsp. emmetrus.
- epacrus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. epacrus.
- erectidens (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. erectidens.
- erectus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. erectus.
- erythrogonius (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. fallax subsp. erythrogonius.
- eschscholtzii Schlechtendal
- subsp. suksdorfii Gray T.C. Brayshat, Buttercups, Waterlilies & Relatives in Brit Columbia Royal Brit. Columb. Mus. Mem., 15, 124 (1989): R. suksdorfii
- euanthemus Markl. S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. fallax subsp. euanthemus
- eugyalus Markl. S. Ericsson in Ann. Bot. Fenn., 29(2): 138 (1992): R. auricomus subsp. eugyalus

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- eumorphus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 138 (1992): *R. auricomus* subsp. eumorphus.
- euprepes (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 138 (1992): *R. fallax* subsp. euprepes.
- euryanthes (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 138 (1992): *R. fallax* subsp. euryanthes.
- eurycolpus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 138 (1992): *R. auricomus* subsp. eurycolpus.
- euryphyllarius (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 138 (1992): *R. auricomus* subsp. euryphyllarius.
- euthygrammus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 138 (1992): *R. fallax* subsp. euthygrammus.
- eversii (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 138 (1992): *R. auricomus* subsp. eversii.
- evolutus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 138 (1992): *R. auricomus* subsp. evolutus.
- excellentis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 139 (1992): *R. auricomus* subsp. excellentis.
- exiguidens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 139 (1992): *R. auricomus* subsp. exiguidens.
- exiguifrons (*Cederer*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 139 (1992): *R. auricomus* subsp. exiguifrons.
- expansus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 139 (1992): *R. auricomus* subsp. expansus.
- fagerstroemii (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 139 (1992): *R. fallax* subsp. fagerstroemii.
- fallacifolius (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 139 (1992): *R. auricomus* subsp. fallacifolius.
- fallacillus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. fallacillus.
- fedorovii (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. cassubicus* subsp. fedorovii.
- feripes (*Rasch*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. feripes.
- festivus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. fallax* subsp. festivus.
- ficaria L.
subsp. chrysocephalus *P.D. Sell in Bot. J. Linn. Soc.*, 106(2): 117 (1991)—Cultivation.
- f. nigromaculata* (*Schur*) *M. Gajić in M.R. Sarić (ed.), Fl. Serbia*, 1: 368 (1992): *Ficaria ranunculoides* var. *nigromaculata*.
- firmaucalis (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 79 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. firmaucalis.
- firminus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. firminus.
- fissifolius (*Nannf. & H. Sm.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. fissifolius.
- flabelliformis (*Rasch*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. flabelliformis.
- fragilis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. fragilis.
- furcatifidus *W.T. Wang in Acta Phytotax. Sin.*, 32(5): 478 (1994)—Xizang, Qinghai, Xinjiang, China North-central (Hebei), China South-central (Sichuan).
- furvellus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. furvellus.
- fuscus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. fuscus.
- fuscus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. fuscus.
- galbanus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. fallax* subsp. galbanus.
- geminatus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. geminatus.
- getaensis *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992), nom. nov.: *R. auricomus* subsp. truncatus *Markl. ex Fagerstr.*
- gharuensis *M. Ivanshahr & K.H. Rechinger in Fl. Iran.*, 171: 147 (1992)—Afghanistan.
- glabratus (*Lynge*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* var. glabratus.

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- glabritorus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. glabritorus.
- glaphyranthus (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. glaphyranthus.
- glaucescens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. glaucescens.
- glaucus (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. fallax* subsp. glaucus.
- glechomoides (*Hyl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. glechomoides.
- globosus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. globosus.
- glomifolius (*Rasch*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. glomifolius.
- glossophorus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. glossophorus.
- gmelinii DC.
f. prolificus (*Fernald*) *T.C. Brayshaw, Buttercups, Waterlilies & Relatives in Brit. Columbia (Royal Brit. Columb. Mus. Mem., 1): 5, 145 (1989): R. purshii* var. *prolificus*.
- gonophyllus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 140 (1992): *R. auricomus* subsp. gonophyllus.
- gracilicaulis (*Cederer*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. gracilicaulis.
- gracilifolius (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. gracilifolius*.
- gracilior (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. gracilior.
- gracillimus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. gracillimus.
- grandilobatus (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. fallax* subsp. grandilobatus.
- gregalis (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. fallax* subsp. gregalis.
- gripsholmiensis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. gripsholmiensis.
- grossidens *W. Koch ex T. Brodtbeck in Bauhinia*, 11(1): 65 (1993)—Switzerland.
- gyratidens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. gyratidens.
- gyratifrons (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. fallax* subsp. gyratifrons.
- haesselbyholmiensis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. haesselbyholmiensis.
- haglundii (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. haglundii.
- hallstaensis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. hallstaensis.
- hamiensis *J.G. Liu in Acta Phytotax. Sin.*, 30(4): 378 (1992)—Xinjiang.
- hannonianus (*Demarsin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. hannonianus.
- hartzii (*Fagerstr. & Kvist*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. hartzii.
- heikkinenii (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. fallax* subsp. heikkinenii.
- × heimbürgerae *T.C. Brayshaw, Buttercups, Waterlilies & Relatives in Brit. Columbia (Royal Brit. Columb. Mus. Mem., 1): 110 (1989)*, with two types cited—Canada (British Columbia). (*R. californicus* × *occidentalis*).
- helveticus (*T. Brodtbeck in Bauhinia*, 11(1): 42 (1993)—Switzerland.
- hemicyclodes (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. fallax* subsp. hemicyclodes.
- hemicyclodon (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. hemicyclodon.
- hemicyclophyllus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. hemicyclophyllus.

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- hilarans (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. fallax* subsp. hilarans.
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- holanthus (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 79 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. holanthus.
- hortensis (*Kvist*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. fallax* subsp. hortensis.
- hortorum (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. hortorum.
- hypochromatinus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. auricomus* subsp. hypochromatinus.
- hypselus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 141 (1992): *R. fallax* subsp. hypselus.
- idiophylloides (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. idiophylloides.
- idiophyllus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. idiophyllus.
- illudens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. illudens.
- imitans (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 79 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. cassubicus* subsp. imitans.
- imitator (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. imitator.
- imparidens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. imparidens.
- inaequalidens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. fallax* subsp. inaequalidens.
- inaequalis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inaequalis.
- inaptus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inaptus.
- inchoatus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inchoatus.
- incisulus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. incisulus.
- incisurifer (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. incisurifer.
- inclinatus (*Rasch*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inclinatus.
- incompletus (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. incompletus.
- inconcinus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inconcinus.
- inconspectiflorus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inconspectiflorus.
- inconspectiformis (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inconspectiformis.
- inconspectus (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 79 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inconspectus.
- inextricabilis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. inextricabilis.
- infusus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. infusus.
- inopinus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. cassubicus* subsp. inopinus.
- intervallatus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. intervalatus.
- intervallicarens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 142 (1992): *R. auricomus* subsp. intervallicarens.
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julinii S. Ericsson in Ann. Bot. Fenn., 29(2): 142 (1992), nom. nov.: R. auricomus subsp. fissus Julin.
juratensis T. Brodtbeck in Bauhinia, 11(1): 54 (1993)—Switzerland.
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kareliscus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. cassubicus subsp. kareliscus.
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kemensis (Markl. ex Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. kemensis.
kemerovensis (Kvist) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. cassubicus subsp. kemerovensis.
kevoensis (Fagerstr. & Kvist) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. kevoensis.
kitinensis (Fagerstr. & Kvist) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. kitinensis.
kittilensis (Markl. ex Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. kittilensis.
klingstedtii (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. fallax subsp. klingstedtii.
kujalae (Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. fallax subsp. kujalae.
kvedbyensis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. kvedbyensis.
kvistii (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. fallax subsp. kvistii.
kymmenensis S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992), nom. nov.: R. fallax subsp. lucorum Markl.
kyyhkyneenii (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. fallax subsp. kyyhkyneenii.
lacer (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. lacer.
lacerescens (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. lacerescens.
lacinulatus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. lacinulatus.
laestadii S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992), nom. nov.: R. auricomus var. alpestris Laest.
laetevirens (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. laetevirens.
lacticolor (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. lacticolor.
laetifrons (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. fallax subsp. laetifrons.
landsorticola (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. landsorticola.
latianguis (Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. latianguis.
latiapex (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. latiapex.

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latifolius (Julin) S. Ericsson in Svensk Bot. Tidskr., 86(2): 79 (16 June 1992); et in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. latifolius.
latifrons (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992): R. auricomus subsp. latifrons.
latiphyllarius S. Ericsson in Ann. Bot. Fenn., 29(2): 143 (1992), nom. nov.: R. auricomus subsp. rotundatus Markl. ex Kvist.
latisinuatus (Cederer.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. latisinuatus.
latisinus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. latisinus.
laurilaensis (Fagerstr. & Kvist) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. laurilaensis.
lawalreei (Demarsin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. lawalreei.
lechithodes (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. lechithodes.
lepidulus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. lepidulus.
lepidus (Markl.) S. Ericsson in Svensk Bot. Tidskr., 86(2): 80 (16 June 1992); et in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. lepidus.
leptophyes (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. leptophyes.
leptophyllarius (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. fallax subsp. leptophyllarius.
leptostylus (Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. leptostylus.
linearifidus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. linearifidus.
linearis (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. linearis.
linkolae (Markl.) S. Ericsson in Svensk Bot. Tidskr., 86(2): 80 (16 June 1992); et in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. linkolae.
litoricola (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. litoricola.
lonchophyllarius (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. monophyllus subsp. lonchophyllarius.
longidens (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. longidens.
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longimammus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. longimammus.
longipilosus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. longipilosus.
longisectus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. longisectus.
longistylus (Nannf.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. longistylus.
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lundbyensis (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. lundbyensis.
lundvallii (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. lundvallii.
luxuriosus (Vahl) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. fallax subsp. luxuriosus.
lyngei (H. Sm. ex Fagerstr. & Kvist) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. lyngaei.
macilentus (Markl. ex Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. macilentus.

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macrocarpellophorus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. macrocarpellophorus.
macroactylus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. fallax subsp. macroactylus.
macrophyllarius (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 144 (1992): R. auricomus subsp. macrophyllarius.
macropus Boiss. & Buhse
var. papyrocarpus (Rech. f., Allen & Esf.) A. Parsa, Fl. Iran., 2: 186 (1986): R. papyrocarpus.
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magnidens (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. magnidens.
magnifolius (Julin) S. Ericsson in Svensk Bot. Tidskr., 86(2): 80 (16 June 1992); et in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. magnifolius.
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magnitorifer (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. magnitorifer.
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makaluensis Y. Kadota in H. Ohba & S.B. Malla, Himalayan Pl., 2 (Univ. Mus. Tokyo Bull., 34): 106 (1991)—Nepal.
mammiiformidens (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. mammiiformidens.
mancus (Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. mancus.
manifestus (Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. manifestus.
marklundii (Julin & Nannf.) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. marklundii.
maurochlorus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. maurochlorus.
medians (Markl. ex Fagerstr.) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. medians.
mediocrifidus (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. mediocrifidus.
mediocris (Markl. ex Vahl) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. mediocris.
medioximus (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. medioximus.
megalodon (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. megalodon.
megalodontoides (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. megalodontoides.
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meionophyllus S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992), nom. nov.: R. auricomus subsp. microphyllus Markl.
membranaster (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. membranaster.
membranifolius (Julin) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. auricomus subsp. membranifolius.
mendax (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. fallax subsp. mendax.
mesidius (Markl.) S. Ericsson in Ann. Bot. Fenn., 29(2): 145 (1992): R. fallax subsp. mesidius.

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- metrius (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 145 (1992): *R. auricomus* subsp. *metrius*.
- micrasterias (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 145 (1992): *R. fallax* subsp. *micrasterias*.
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- mimulus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 145 (1992): *R. auricomus* subsp. *mimulus*.
- minutifrons (*Markl. ex Valta*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 145 (1992): *R. auricomus* subsp. *minutifrons*.
- minutulus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 145 (1992): *R. auricomus* subsp. *minutulus*.
- modestifrons (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 145 (1992): *R. auricomus* subsp. *modestifrons*.
- modestipilosus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *modestipilosus*.
- moerkoeensis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *moerkoeensis*.
- monopetalus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *monopetalus*.
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- montellii (*Markl. ex Valta*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *montellii*.
- monticola (*Demarsin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *monticola*.
- mosanus (*Demarsin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *mosanus*.
- multipartitus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *multipartitus*.
- multistamineus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *multistamineus*.
- multistaminifer (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *multistaminifer*.
- muonioensis (*Montell ex Valta*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *muonioensis*.
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var. *emuricatus* *G.H. Dar & P. Kachroo in J. Econ. Taxon. Bot.*, 16(3): 651 (1992), without latin descr.—Jammu-Kashmir.
- naguensis (*Cederer*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *naguensis*.
- nannfeldtii (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *nannfeldtii*.
- nemoricola (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. fallax* subsp. *nemoricola*.
- nephrodes (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. fallax* subsp. *nephrodes*.
- nephromorphus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *nephromorphus*.
- nephrophyllus (*Julin*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); et in *Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *nephrophyllus*.
- neumanii (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. monophyllus* subsp. *neumanii*.
- nigellus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *nigellus*.
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- obliquifolius (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *obliquifolius*.
- oblongus (*Julin*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); et in *Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *oblongus*.
- obovatus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *obovatus*.
- obscurans (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *obscurans*.
- obscuraster (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *obscuraster*.
- obscurisepalus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *obscurisepalus*.
- obscuroviridis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 146 (1992): *R. auricomus* subsp. *obscuroviridis*.
- obtegens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *obtegens*.
- obtruncatus (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); et in *Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *obtruncatus*.
- obtusidens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *obtusidens*.
- obtusidentiformis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *obtusidentiformis*.
- oculatifidens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *oculatifidens*.
- oinonenii (*Valta*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. fallax* subsp. *oinonenii*.
- oligandroides (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *oligandroides*.
- oligandromorphus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *oligandromorphus*.
- oligandrus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *oligandrus*.
- olofssonii (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *olofssonii*.
- ophiocladius (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *ophiocladius*.
- orbicans (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *orbicans*.
- orbifolius (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *orbifolius*.
- ornatus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. fallax* subsp. *ornatus*.
- orozeanicus (*M. Iranshahr & K.H. Rechinger in Fl. Iran.*, 171: 148 (1992)—Afghanistan).
- orphnodes (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. fallax* subsp. *orphnodes*.
- orthocladius (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); et in *Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *orthocladius*.
- ostrobottnicus (*Markl. ex Kvist*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *ostrobottnicus*.
- ovatoratus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *ovatoratus*.
- oxymorphus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. fallax* subsp. *oxymorphus*.
- pachyphyton *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992), nom. nov.: *R. auricomus* subsp. *incrassatus* *Demarsin*.
- palmgrenii (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *palmgrenii*.
- paltamoensis (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *paltamoensis*.
- paludicola (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *paludicola*.

RANUNCULUS :-

- paludum (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *paludum*.
- pankakoskii (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *pankakoskii*.
- papilionaceus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *papilionaceus*.
- paralbertsonii (*Rasch*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 147 (1992): *R. auricomus* subsp. *paralbertsonii*.
- parallelus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *parallelus*.
- paranephrophyllus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *paranephrophyllus*.
- parcipilosus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *parcipilosus*.
- parcisectus (*Cederer*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *parcisectus*.
- parnassiiifolius L.
subsp. *muniellensis* *A. Bueno Sánchez, M.A. Fernández Casado & J.A. Fernández Prieto in Bot. J. Linn. Soc.*, 109(3): 365 (1992)—Spain.
- parobscurans *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992), nom. nov.: *R. auricomus* subsp. *similis* *Markl.*
- paroicus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *paroicus*.
- parviflorifer (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *parviflorifer*.
- parvirostratus (*Nannf.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *parvirostratus*.
- parvitorifer (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *parvitorifer*.
- parvitorus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *parvitorus*.
- parvulifactus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *parvulifactus*.
- parvulifrons (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. monophyllus* subsp. *parvulifrons*.
- pastorum (*H. Sm.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *pastorum*.
- patens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *patens*.
- patulidens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *patulidens*.
- patulidentiformis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *patulidentiformis*.
- pectinifolius (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *pectinifolius*.
- pedatifidus Sm.
subsp. *turczaninovii* *A.N. Luferov in Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 97(4): 97 (1992)—Irkutsk, Buryatiya, Krasnoyarsk, Tuva, Chita, Amur, Khabarovsk, Mongolia.
- pegaeus Hand.-Mazz.
var. *curvistylis* *Y. Kadota in H. Ohba & S.B. Malla, Himalayan Pl.*, 2 (*Univ. Mus. Tokyo Bull.*, 34): 109 (1991)—Nepal.
- pendulus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *pendulus*.
- pentameres (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *pentameres*.
- pentodon (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *pentodon*.
- percrassus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *percrassus*.
- perelegans (*Cederer*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. fallax* subsp. *perelegans*.
- perfectiflorus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992): *R. auricomus* subsp. *perfectiflorus*.

RANUNCULUS :-

- pergamenteus *S. Ericsson in Svensk Bot. Tidskr.*, 89(1): 21 (1995), nom. nov.: *R. membranifolius* (*Julin*) *Ericsson*.
- pergracilis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992); *R. auricomus* subsp. *pergracilis*.
- petiolosus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992); *R. auricomus* subsp. *petiolosus*.
- petiolulatus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992); *R. auricomus* subsp. *petiolulatus*.
- petroczenkoi *Vodop. ex S.A. Timokhina in Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 208 (1993)—*Yakutiya*.
- phaulanthus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992); *R. auricomus* subsp. *phaulanthus*.
- pilicauliformis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992); *R. auricomus* subsp. *pilicauliformis*.
- pilicaulis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 148 (1992); *R. auricomus* subsp. *pilicaulis*.
- piliger (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *piliger*.
- pilipes (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *pilipes*.
- pilosifrons (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *pilosifrons*.
- pilulatus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *pilulatus*.
- pinguescens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. fallax* subsp. *pinguescens*.
- pinguifolius (*Rasch*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *pinguifolius*.
- platybasis (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *platybasis*.
- platycolpoides (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. fallax* subsp. *platycolpoides*.
- platycolpus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. fallax* subsp. *platycolpus*.
- platyloboides (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *platyloboides*.
- platylobus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *platylobus*.
- platyodon (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *platyodon*.
- plesiobolus (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *plesiobolus*.
- pohleanus *N.N. Tzvelev in Byull. Mosk. Obshch. Ispyt. Prir.*, 99(5): 75 (1994), nom. nov.: *R. repens* var. *tenuis* *Pohle ex Tolm.*
- polyandrus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *polyandrus*.
- polyanthus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *polyanthus*.
- polycarpus (*Julin*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *polycarpus*.
- polydactyloides (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *polydactyloides*.
- polydactylus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *polydactylus*.
- polymeres (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *polymeres*.
- polyschistoides (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *polyschistoides*.
- polyschistus (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *polyschistus*.

RANUNCULUS :-

- ponojensis (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. monophyllus* subsp. *ponojensis*.
- porraceus *S. Ericsson in Svensk Bot. Tidskr.*, 89(1): 21 (1995), nom. nov.: *R. prasinus* (*Julin*) *Ericsson*.
- porrectidens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *porrectidens*.
- porrectifidus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *porrectifidus*.
- porrectilobus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *porrectilobus*.
- praecellens (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *praecellens*.
- prasinaster (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *prasinaster*.
- prasinulus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *prasinulus*.
- prasinus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *prasinus*.
- preptanthus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *preptanthus*.
- prionodes (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. fallax* subsp. *prionodes*.
- probitiflorus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 149 (1992); *R. auricomus* subsp. *probitiflorus*.
- procurrens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *procurrens*.
- procurrentidens (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *procurrentidens*.
- procurrentiformis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *procurrentiformis*.
- prolixidens (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *prolixidens*.
- prolixifidus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *prolixifidus*.
- prolixitorus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. fallax* subsp. *prolixitorus*.
- propinquilobus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *propinquilobus*.
- propinquus *C.A. Mey.*
var. *borealis* (*Trautv.*) *A.N. Luferov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(4): 99 (1992); *R. borealis*.
- propinquus *C.A. Mey.*
subsp. *pseudograndis* (*Vorosch.*) *A.N. Luferov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(4): 100 (1992); *R. acris* subsp. *pseudograndis*.
subsp. *subangustifidus* *A.N. Luferov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(4): 101 (1992)—*Amur, Chita*.
- prorsidens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. cassubicus* subsp. *prorsidens*.
- prostatotus *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992), nom. nov.: *R. fallax* subsp. *porrectus* (*Keist*).
- protendens (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *protendens*.
- psepharus (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *psepharus*.
- pseudacutiusculus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pseudacutiusculus*.
- pseudobscurans (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pseudobscurans*.
- pseudomonophyllus *S.A. Timokhina in Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 208 (1993)—*Irkutsk/Tuva border*.

RANUNCULUS :-

- psiloticus (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *psiloticus*.
- pulcher (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pulcher*.
- pulchridentatus (*Cederer.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 81 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pulchridentatus*.
- pulchrifrons (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pulchrifrons*.
- pullaster (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pullaster*.
- pullus (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pullus*.
- pusillicans (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pusillicans*.
- pusillidens (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 150 (1992); *R. auricomus* subsp. *pusillidens*.
- pyncodon (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. fallax* subsp. *pyncodon*.
- quadrivaginatatus (*Valta*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. fallax* subsp. *quadrivaginatatus*.
- quinquangularis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *quinquangularis*.
- rantae (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. cassubicus* subsp. *rantae*.
- rectangulus (*Julin*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 82 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *rectangulus*.
- rectistylus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *rectistylus*.
- recurvens (*Fagerstr. & Keist*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *recurvens*.
- regularis (*Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *regularis*.
- reniger (*Julin*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 82 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *reniger*.
- renzii *M. Iranshahr & K.H. Rechinger in Fl. Iran.*, 171: 179 (1992)—*Iran*.
- resvoll-holmseniae (*Fagerstr. & Keist*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *resvoll-holmseniae*.
- retroflexus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *retroflexus*.
- retusatus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *retusatus*.
- retusidens (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *retusidens*.
- retusifolius (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. fallax* subsp. *retusifolius*.
- retusiformis (*Rasch*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *retusiformis*.
- retusus (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *retusus*.
- rheithroplesius (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. monophyllus* subsp. *rheithroplesius*.
- rigidifolius (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *rigidifolius*.
- roborens (*Markl. ex Fagerstr.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *roborens*.
- robusticaulis (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *robusticaulis*.
- robustifolius (*Julin*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *robustifolius*.
- robustifrons (*Markl.*) *S. Ericsson in Svensk Bot. Tidskr.*, 86(2): 82 (16 June 1992); *et in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *robustifrons*.
- rotarius (*Markl.*) *S. Ericsson in Ann. Bot. Fenn.*, 29(2): 151 (1992); *R. auricomus* subsp. *rotarius*.

RANUNCULUS :-

- rotundellus (Markl.) S. Ericsson in *Svensk Bot. Tidskr.*, 86(2): 82 (16 June 1992); et in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. auricomus subsp. rotundellus.
- rotundidens (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. auricomus subsp. rotundidens.
- rubellinodes (Markl. ex Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. auricomus subsp. rubellinodes.
- rubellus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. auricomus subsp. rubellus.
- rubicundulus (Markl. ex Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. auricomus subsp. rubicundulus.
- rubrosepalus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. auricomus subsp. rubrosepalus.
- rubroviolaceus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. auricomus subsp. rubroviolaceus.
- saclanii (Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. fallax subsp. saclanii.
- sandemarensis (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 151 (1992): R. auricomus subsp. sandemarensis.
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- schennikovii Ovcz. ex N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(5): 73 (1994)—Russia Central.
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- semiorbicularis (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. semiorbicularis.
- septempartitus S. Ericsson in *Svensk Bot. Tidskr.*, 89(1): 21 (1995), nom. nov.: R. altus (Julin) Ericsson.
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- serratus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. serratus.
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- simplicior (Fagerstr. & Kvist) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. simplicior.
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- singularis (Fagerstr. & Kvist) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. singularis.
- sippolaensis (Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. fallax subsp. sippolaensis.
- sjoersii (Julin & Nannf.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. sjoersii.

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- sonckii (Markl. ex Kvist) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. fallax subsp. sonckii.
- sotkamoensis S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992), nom. nov.: R. auricomus subsp. vicinalis Markl. ex Fagerstr.
- spado (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. spado.
- sparsidens (Markl. ex Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. sparsidens.
- sparsipubescens (Demarsin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. sparsipubescens.
- spectabilis (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. spectabilis.
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- stenodon (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 152 (1992): R. auricomus subsp. stenodon.
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- strongylus (Markl. ex Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. strongylus.
- subborealis N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(5): 70 (1994), nom. nov.: R. borealis var. typica Trautv.
- subbrevis (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subbrevis.
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- subcrassus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subcrassus.
- subdecumbens (Nannf. & H. Sm.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subdecumbens.
- subfirmicaulis (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subfirmicaulis.
- subfuscus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subfuscus.
- subglaber (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subglaber.
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- subindivisus (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. fallax subsp. subindivisus.
- subinermis (Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. fallax subsp. subinermis.
- sublaetevirens (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. sublaetevirens.
- sublinearis (Markl. ex Kvist) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. sublinearis.
- sublongimammus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. sublongimammus.

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- subobtusulus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subobtusulus.
- subrobustus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subrobustus.
- subtectus (Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subtectus.
- subtenuis (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. subtenuis.
- subtruncatus W. Koch ex T. Brodbeck in *Bauhinia*, 11(1): 71 (1993)—Switzerland.
- subvastisectus S. Ericsson in *Svensk Bot. Tidskr.*, 89(1): 21 (1995), nom. nov.: R. simulans (Fagerstr.) Ericsson.
- sudermannicus S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992), nom. nov.: R. auricomus subsp. prostratus Julin.
- sundinii (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. sundinii.
- supernumerarius (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. supernumerarius.
- supramedialis (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. supramedialis.
- svirensis (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. cassubicus subsp. svirensis.
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- tenebrians (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 153 (1992): R. auricomus subsp. tenebrians.
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- tenerescens (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. auricomus subsp. tenerescens.
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- tenuisectus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. auricomus subsp. tenuisectus.
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- tinctigemmatum (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. auricomus subsp. tinctigemmatum.
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- tinctivaginatulus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. auricomus subsp. tinctivaginatulus.
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- transversalis (Julin) S. Ericsson in *Svensk Bot. Tidskr.*, 86(2): 82 (16 June 1992); et in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. auricomus subsp. transversalis.
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- trichocarpus Boiss. & Kotschy
var. diversifolius (Boiss. & Kotschy) A. Parsa, *Fl. Iran*, 2: 180 (1986): R. diversifolius.
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f. terrestris (Gren. & Godr.) M.M. Janković in *M.R. Sarić (ed.)*, *Fl. Serbia*, 1: 397 (1992), without basionym ref.: Basionym not stated.
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- tridentifer (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. fallax subsp. tridentifer.
- trilobulatus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. auricomus subsp. trilobulatus.
- trinus (Markl. ex Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. auricomus subsp. trinus.
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- tutus (Fagerstr. & Kvist) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992): R. auricomus subsp. tutus.
- uplandicus S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 154 (1992), nom. nov.: R. cassubicus a. plebejus Fr.
- urbicola (Fagerstr. & Kvist) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. urbicola.
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- validus (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. fallax subsp. validus.
- valtae (Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. fallax subsp. voltae.
- vanneromii (Demarsin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. vanneromii.
- varangerensis (Fagerstr. & Kvist) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. varangerensis.
- variantifrons (Markl. ex Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. variantifrons.
- vastifolius (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. vastifolius.
- vastisectus (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. vastisectus.
- venustus (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. venustus.
- vermirrhizus A.P. Khokhryakov in *Byull. Mosk. Obsch. Ispyt. Priro.*, 98(5): 128 (1993)—Turkey.
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- viburgensis (Markl.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. fallax subsp. viburgensis.
- viriditorus (Markl. ex Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. viriditorus.
- vitellinus (Markl. ex Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. vitellinus.
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- vuolijokiensis S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992), nom. nov.: R. auricomus subsp. petiolulatus Markl. ex Fagerstr.
- vvedenskyi P.N. Ovczinnikov in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 30 (1941)—Middle Asia.
- vytegrensis (Fagerstr.) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. monophyllus subsp. vytegrensis.
- wendelboi M. Iranshahr & K.H. Rechinger in *Fl. Iran.*, 171: 149 (1992)—Afghanistan.
- zaplatys (Julin) S. Ericsson in *Ann. Bot. Fenn.*, 29(2): 156 (1992): R. auricomus subsp. zaplatys.
- zenjanensis M. Iranshahr & K.H. Rechinger in *Fl. Iran.*, 171: 188 (1992)—Iran.

RAPANEA (Myrsinac.).

- sect. *Athruphyllum* (Lour.) T. Yamazaki in *Fl. Japan*, 3a: 77 (1993): gen. *Athruphyllum*.
- sect. *Manglilla* (Juss.) T. Yamazaki in *Fl. Japan*, 3a: 77 (1993): gen. *Manglilla*.
- maximowiczii Koidz.
- var. *okabeana* (Tuyama) T. Yamazaki in *Fl. Japan*, 3a: 77 (1993): R. okabeana.

RAPATEA (Rapateac.).

- saulensis B.M. Boom in *Brittonia*, 46(4): 314 (1994)—French Guiana.

RAPUTIA (Rutac.).

- amazonica (Huber) J.A. Kallunki in *Brittonia*, 46(4): 284 (1994): *Ravenia amazonica*.
- brevipedunculata J.A. Kallunki in *Brittonia*, 46(4): 283 (1994)—French Guiana, Brazil North (Amapá).
- hirsuta (Gereau) J.A. Kallunki in *Brittonia*, 46(4): 286 (1994): *Achuaria hirsuta*.
- megalantha J.A. Kallunki in *Brittonia*, 46(4): 288 (1994)—Peru, Brazil North (Amazonas).
- simulans J.A. Kallunki in *Brittonia*, 46(4): 285 (1994)—Brazil North (Amazonas), Colombia, Peru.
- szczyrbanii (Steyerm.) J.A. Kallunki in *Brittonia*, 46(4): 282 (1994): *Lubaria szczyrbanii*.

RARITEBE (Rubiace.).

- axillare C.M. Taylor in *Novon*, 2(4): 438 (1992)—Ecuador, Peru.

RATHBUNIA (Cactac.).

- nothosect. *Dumoria* P.V. Heath in *Calyx*, 2(3): 105 (1992). (R. sect. *Dumortieria* × sect. *Horakia*).
- sect. *Dumortieria* P.V. Heath in *Calyx*, 2(3): 104 (1992), nom. nov.: *Lemaireocereus* subgen. *Isolatocereus* Backeberg.
- sect. *Eruca* P.V. Heath in *Calyx*, 2(3): 102 (1992), nom. nov.: *Cereus* ser. *Prostrati* K. Schum.
- nothosect. *Gibsonia* P.V. Heath in *Calyx*, 2(3): 105 (1992). (R. sect. *Gibsonia* × sect. *Rathbunia*).
- sect. *Gibsonia* P.V. Heath in *Calyx*, 2(3): 103 (1992), nom. nov.: *Cereus* ser. *Chlorotini* K. Schum.
- sect. *Hertrichia* P.V. Heath in *Calyx*, 2(3): 103 (1992), nom. nov.: gen. *Hertrichocereus* Backeb.
- sect. *Horakia* P.V. Heath in *Calyx*, 2(3): 104 (1992), nom. nov.: *Cereus* ser. *Pruinosi* K. Schum.
- sect. *Stenocladia* P.V. Heath in *Calyx*, 2(3): 102 (1992), nom. nov.: *Cereus* ser. *Stellati* K. Schum.
- alamosensis (J.M. Coult.) Britton & Rose
f. *cristata* P.V. Heath in *Calyx*, 2(3): 103 (1992)—Locality not stated.
- var. *sonorensis* (K. Schum.) P.V. Heath in *Calyx*, 2(3): 103 (1992): *Cereus sonorensis*.

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- beneckeii (C. Ehrenb.) P.V. Heath in *Calyx*, 2(3): 103 (1992): *Cereus beneckeii*.
- f. *cristatus* P.V. Heath in *Calyx*, 2(3): 103 (1992)—Locality not stated.
- chacalapensis (Bravo & T. MacDoug.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Ritterocereus chacalapensis*.
- chrysocarpa (Sánchez-Mej.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Stenocereus chrysocarpus*.
- deficiens (Otto & A. Dietr.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cereus deficiens*.
- dumortieri (Scheidw.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cereus dumortieri*.
- eichlamii (Britton & Rose) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Lemaireocereus eichlamii*.
- eruca (Brandegee) P.V. Heath in *Calyx*, 2(3): 102 (1992): *Cereus eruca*.
- fimbriata (Lam.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cactus fimbriatus*.
- fricii (Sánchez-Mej.) P.V. Heath in *Calyx*, 2(3): 103 (1992): *Stenocereus fricii*.
- grisea (Haw.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cereus griseus*.
- f. *cristata* P.V. Heath in *Calyx*, 2(3): 104 (1992)—Locality not stated.
- var. *monstrosa* (DC.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cereus eburneus* β. *monstrosus*.
- gummosa (Brandegee) P.V. Heath in *Calyx*, 2(3): 102 (1992): *Cereus gummosus*.
- f. *cristata* P.V. Heath in *Calyx*, 2(3): 102 (1992)—Locality not stated.
- f. *tortuosa* P.V. Heath in *Calyx*, 2(3): 102 (1992)—Locality not stated.
- laevigata (Salm-Dyck) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cereus laevigatus*.
- var. *schumannii* (K. Schum.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cereus schumannii*.
- longispinus (Britton & Rose) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Lemaireocereus longispinus*.
- martinezii (J.G. Ortega) P.V. Heath in *Calyx*, 2(3): 103 (1992): *Lemaireocereus martinezii*.
- montana (Britton & Rose) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Lemaireocereus montanus*.
- pruinosa (Pfeiff.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Echinocactus pruinosus*.
- queretaroensis (Mathson) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cereus queretaroensis*.
- quevedonis (J.G. Ortega) P.V. Heath in *Calyx*, 2(3): 103 (1992): *Lemaireocereus quevedonis*.
- standleyi (J.G. Ortega) P.V. Heath in *Calyx*, 2(3): 103 (1992): *Lemaireocereus standleyi*.
- stellata (Pfeiff.) P.V. Heath in *Calyx*, 2(3): 102 (1992): *Cereus stellatus*.
- thurberi (Engelm.) P.V. Heath in *Calyx*, 2(3): 103 (1992): *Cereus thurberi*.
- f. *cristata* P.V. Heath in *Calyx*, 2(3): 103 (1992)—Locality not stated.
- f. *dichotoma* P.V. Heath in *Calyx*, 2(3): 103 (1992)—Locality not stated.
- var. *littoralis* (Brandegee) P.V. Heath in *Calyx*, 2(3): 103 (1992): *Cereus thurberi* var. *littoralis*.
- treleasei (Vaupe) P.V. Heath in *Calyx*, 2(3): 102 (1992): *Cereus treleasei*.
- yunkerii (Yunc.) P.V. Heath in *Calyx*, 2(3): 104 (1992): *Cereus yunkerii*.

× RATHBUNILLOCACTUS (Cactac.).

- nothosect. *Dumortillocactus* P.V. Heath in *Calyx*, 2(3): 106 (1992). (*Myrtillocactus* sect. *Myrtillocactus* × *Rathbunia* sect. *Dumortieria*).
- glassii P.V. Heath in *Calyx*, 2(3): 106 (1992)—Locality not stated. (*Myrtillocactus geometrizans* × *Rathbunia dumortieri*).

RAUHIELLA (Orchidac.).

- ornata F.E. Miranda in *Bradea*, 6(14): 132 (1992)—Brazil Southeast (Rio de Janeiro).
- silvana A.L. Toscano de Brito in *Landleyana*, 8(2): 103 (1993)—Brazil Northeast (Bahia).

RAUVOLFIA (Apocynac.).

- altodiscifera R.H. Miao in *Acta Sci. Nat. Univ. Sunyatsen*, 32(4): 60 (1993)—China South central (Yunnan).

RAVENEAE (Palmae).

- albicans Junc. H.J. Beentje in *Kew Bull.*, 49(4): 663 (1994): *Louvelia albicans*.

RAVENEAE :-

- dransfieldii *H.J. Beentje in Kew Bull.*, 49(4): 656 (1994)—Madagascar.
 julietiae *H.J. Beentje in Kew Bull.*, 49(4): 646 (1994)—Madagascar.
 krociana *H.J. Beentje in Kew Bull.*, 49(4): 636 (1994)—Madagascar.
 lakatra (*Jum.*) *H.J. Beentje in Kew Bull.*, 49(4): 662 (1994): Louvelia lakatra.
 louvelii *H.J. Beentje in Kew Bull.*, 49(4): 664 (1994), nom. nov.: Louvelia madagascariensis *Jum.* & *H. Perrier*.
 musicalis *H.J. Beentje in Principes*, 37(4): 199 (1993)—Madagascar.
 nana *H.J. Beentje in Kew Bull.*, 49(4): 665 (1994)—Madagascar.

RAVENIOPSIS (Rutac.).

- campinicola *J.A. Kallunki in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(2): 305 (1991)—Brazil North (Amazonas).
 necopinata *J.A. Kallunki in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(2): 302 (1991)—Brazil North (Rondônia).

RAZISEA (Acanthac.).

- villosa *J. Gómez-Laurito & B.E. Hammel in Novon*, 4(4): 357 (1994)—Costa Rica.

REBUTIA (Cactac.).

- einsteinii *Frič ex Kreuz. & Buining*
 var. atropinosa (*Rausch*) *O. Sida in Kaktusy (Brno)*, 28(6): 124 (1992): Lobivia einsteinii var. atropinosa.
 pygmaea
 var. colorea (*F. Ritter*) *J. Lodé in Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 18 (1992 publ. 1993): R. colorea.
 var. diersiana (*Rausch*) *J. Lodé in Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 18 (1992 publ. 1993): R. diersiana.
 var. friedrichiana (*Rausch*) *Eriksson in Kaktus (Odense)*, 23(4): 81 (1988); cf. *Repert. Pl. Succ. (I.O.S.)*, 39: 8 (1988 publ. 1990): R. friedrichiana.
 var. iscayachensis (*Rausch*) *J. Lodé in Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 18 (1992 publ. 1993): R. iscayachensis.
 var. mudanensis (*Rausch*) *J. Lodé in Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 18 (1992 publ. 1993): R. mudanensis.
 var. nazarenoensis (*Rausch*) *J. Lodé in Cact. Aventures*, 16: 17 (1992); cf. *Repert. Pl. Succ. (I.O.S.)*, 43: 18 (1992 publ. 1993): Digitorebutia nazarenoensis.

RECORDOXYLON (Legumin.).

- speciosum (*Benoist*) *Gazel ex R.C. Barneby in Brittonia*, 45(3): 235 (1993): Melanoxylon speciosum.

REEVESIA (Sterculiac.).

- wallichii *R. Br.*
 f. pubescens (*Mast.*) *K.C. Malick in B.D. Sharma & M. Sanjappa et al., Fl. India*, 3: 457 (1993): R. pubescens.

REHMANNIA (Scrophulariac.).

- glutinosa (*Gaertn.*) *Libosch. ex DC.*
 f. lutea *Y.C. Chu & J.F. Li in Nat. Resources Res.*, 2: 5 (1979)—Manchuria (Liaoning).

REICHENBACHANTHUS (Orchidac.).

- lankesteri (*Ames*) *D.E. Mora-Retana & J.B. García-Castro in Brenesia*, 37: 81 (1992): Hexisea lankesteri.

REISSANTIA (Celastrac.).

- indica (*Willd.*) *N. Hallé*
 var. orientalis *N. Hallé & B. Mathew in Fl. Trop. E. Afr., Celastrac.*: 52 (1994)—Tanzania, Mozambique, Malawi, Zambia, Zimbabwe, Botswana, Namibia, Caprivi Strip.

REMUSATIA (Arac.).

- sect. Gonatanthus (*Klotzsch*) *H. Li & A. Hay in Moscow Aroid Conf. 1992. Programme & Abstr.*: 36 (1992), without basionym ref.; et in *Acta Bot. Yunnanica*, Supp. 5: 28, 32 (1992): gen. Gonatanthus.

REMUSATIA :-

- pumila (*D. Don*) *H. Li & A. Hay in Moscow Aroid Conf. 1992. Programme & Abstr.*: 36 (1992), without basionym ref.; et in *Acta Bot. Yunnanica*, Supp. 5: 28, 32 (1992): Caladium pumilum.
 yunnanensis (*H. Li & A. Hay*) *H. Li & A. Hay in Moscow Aroid Conf. 1992. Programme & Abstr.*: 36 (1992), without basionym ref.; et in *Acta Bot. Yunnanica*, Supp. 5: 28, 32 (1992), without basionym page: Gonatanthus yunnanensis.

RESEDA (Resedac.).

- subsect. Erythroreseda *R. Aránega & Á. Ramos Núñez in An. Jard. Bot. Madrid*, 52(2): 216 (1994 publ. 1995).
 barrelieri *Bertol. ex Müll. Arg.*
 subsp. sessiliflora (*Pau*) *R. Aránega in An. Jard. Bot. Madrid*, 52(2): 217 (1994 publ. 1995): R. suffruticosa var. sessiliflora.
 var. sessiliflora (*Pau*) *E. Valdés Bermejo in Fl. Iberica*, 4: 454 (1993): R. suffruticosa var. sessiliflora.
 lanceolata *Lag.*
 subsp. constricta (*Lange*) *E. Valdés Bermejo in Fl. Iberica*, 4: 464 (1993): R. constricta.
 lutea *L.*
 var. integrifolia *T.M. Losa España & S. Rivas Goday in Arch. Inst. Acim. Cons. Super. Invest. Ci.*, 13(2): 199 (1974), without type—Spain.
 pentagyna *Abdallah & A.G. Miller in Edinburgh J. Bot.*, 51(1): 42 (1994)—Saudi Arabia.
 phyteuma *L.*
 subsp. rupestris (*Lange*) *R. Aránega & S. Pajarón in An. Jard. Bot. Madrid*, 47(1): 60 (1989 publ. 1990): R. phyteuma var. rupestris.
 stricta *Pers.*
 subsp. funkii (*Willkomm*) *T.M. Losa España & S. Rivas Goday in Arch. Inst. Acim. Cons. Super. Invest. Ci.*, 13(2): 200 (1974): R. erecta β. funkii.
 undata *L.*
 subsp. gayana (*Boiss.*) *E. Valdés Bermejo in Fl. Iberica*, 4: 461 (1993): R. gayana.
 subsp. grosii *R. Aránega & Á. Ramos Núñez in An. Jard. Bot. Madrid*, 52(2): 219 (1994 publ. 1995)—Spain.
 subsp. leucantha (*Hegelm. ex Lange*) *Aránega ex E. Valdés Bermejo in Fl. Iberica*, 4: 462 (1993): R. leucantha.
 valentina (*Pau*) *Pau ex Cámara*
 subsp. almiarenensis (*Valdés Berm. & Kaercher*) *M.B. Crespo in Willdenowia*, 23(1–2): 105 (1993): R. paui subsp. almiarenensis.

RESTIO (Restionac.).

- hookeri *D.I. Morris in Aspects Tasmanian Bot. - Tribute Winifred Curtis (ed. M.R. Banks et al.)*: 34 (1991)—Tasmania.
 isomorphus *K.W. Dixon & K.A. Meney in Nuytsia*, 9(1): 91 (1993)—Western Australia.
 mlanjensis *H.P. Linder in Kew Bull.*, 50(3): 623 (1995)—Malawi.

RESTREPIA (Orchidac.).

- flosculata *Luer*
 var. pallens *H. Mohr & H. Herzum in Schlechteriana*, 4(1–2): 46 (1993), contrary to Art. 26.1 ICBN (1988)—Ecuador.
 var. picta *H. Mohr & H. Herzum in Schlechteriana*, 4(1–2): 46 (1993)—Ecuador.
 mohrii *G.J. Braem in Schlechteriana*, 4(1–2): 44 (1993)—Peru.
 pulchella *H. Mohr in Orchidee*, 44(1): 29 (1993)—Ecuador.

RESTREPIOPSIS (Orchidac.).

- inaequalis *C.A. Luer & Escobar in C.A. Luer, Ic. Pleurothallid VIII (Monogr. Syst. Bot. Missouri Bot. Gard.*, 39): 94 (1991)—Ecuador, Colombia.
 lehmannii *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard.*, 39): 98 (1991)—Colombia.
 mulderae *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard.*, 39): 104 (1991)—Venezuela.
 pandurata *C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard.*, 39): 108 (1991)—Ecuador.

RETANILLA (Rhamnac.).

- patagonica (*Speg.*) *R.D. Tortosa in Darwiniana*, 31(1–4): 238 (1992): Trevoa patagonica.

× **RETTIGARA** *P.V. Heath in Calyx*, 1(3): 96 (1992). **CACTACEAE** (Aporocactus × Epiphyllum × Heliocereus × Selenicereus).**REYEMIA** *O.M. Hilliard in Edinburgh J. Bot.*, 49(3):

- 297 (1993). **SCROPHULARIACEAE**
 chasmanthiflora *O.M. Hilliard in Edinburgh J. Bot.*, 49(3): 297 (1993)—Cape Province.
 nemesioides (*Diels*) *O.M. Hilliard in Edinburgh J. Bot.*, 49(3): 297 (1993): Zaluzianskya nemesioides.

REYNOUTRIA (Polygonac.).

- fargesii (*Hance*) *T. Yamazaki in J. Jap. Bot.*, 69(3): 180 (1994): Polygonum fargesii.

RHAMNUS (Rhamnac.).

- atlantica (*Murb.*) *G. Stübing, J.B. Peris & R. Figuerola in Folia Bot. Misc.*, 9: 25 (1993): R. oleoides subsp. atlantica.
 davurica *Pall.*
 subsp. nipponica (*Makino*) *J.T. Kartesz & K.N. Gandhi in Phytologia*, 76(6): 450 (1994): R. davurica var. nipponica.
 hemsleyanus *C.K. Schneid.*
 var. paucineratus *G.S. Fan & L.L. Deng in Sida*, 16(3): 477 (1995): China Southeast (Fujian).
 illyrica *Grisebach*
 var. ernesti-mayeri *Č. Šilić in Glasn. Zem. Muz. Bosne Herceg. Prir. Nauke*, 29: 18 (1990)—Yugoslavia.
 lanceolata *Pursh*
 subsp. glabrata (*Gleason*) *J.T. Kartesz & K.N. Gandhi in Phytologia*, 76(6): 451 (1994): R. lanceolata var. glabrata.
 minnanensis *K.M. Li in J. Nanjing Forest. Univ.*, 13(4): 86 (1989)—China.
 oleoides *L.*
 subsp. amygdalina (*Desf.*) *G. Stübing, J.B. Peris & R. Figuerola in Folia Bot. Misc.*, 9: 25 (1993): R. amygdalina.
 saxatilis *Jacq.*
 var. infectoria (*L.*) *J. Molero Mesa & F. Pérez Raya, Fl. Sierra Nevada*: 179 (1987): R. infectoria.
 tomentella *Benth.*
 subsp. crassifolia (*Jeps.*) *J.O. Sawyer in Madroño*, 40(1): 65 (1993): R. californica var. crassifolia.
 subsp. cuspidata (*Greene*) *J.O. Sawyer in Madroño*, 40(1): 65 (1993): R. cuspidata.
 subsp. ursina (*Greene*) *J.O. Sawyer in Madroño*, 40(1): 65 (1993): R. ursina.
 wendtii *M. Ishiki Ishihara in Novon*, 5(2): 167 (1995)—Mexico Southwest (Oaxaca).

RHAPHIDOPHORA (Arac.).

- dulongensis *H. Li in Acta Bot. Yunnanica*, Supp. 5: 7 (1992)—China South-central (Yunnan).
 petrieana *A. Hay in Telopea*, 5(2): 295 (1993)—Queensland.

RHAPHIOLEPIS (Rosac.).

- indica (*L.*) *Lindl. ex Ker Gawl.*
 f. umbellata (*Thunb. ex Murray*) *S. Hatusima in J. Geobot.*, 25(4): 126 (1978): Laurus umbellata.
 jiulongjiangensis *P.C. Huang & K.M. Li in J. Nanjing Forest. Univ.*, 13(4): 85 (1989), as 'Raphiolepis'—China.

RHEUM (Polygonac.).

- megalophyllum *G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 2: 23 (1940)—Uzbekistan.
 orientixiangense *Y.K. Yang, J.K. Wu & Gasangzulang in Acta Bot. Bor.-Occid. Sin.*, 12(4): 313 (1992), as 'orien-xizangense'—Tibet-Qinghai (Xizang).
 qinlingense *Y.K. Yang, D.K. Zhang & J.K. Wu in Acta Bot. Bor.-Occid. Sin.*, 12(4): 309 (1992)—China North-central (Shaanxi).
 renifolium *G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 2: 26 (1940)—Kirgizstan.

- RHEUM** :-
 tanguticum Maxim. ex Balf.
 var. viridiflorum Y.K. Yang & D.K. Zhang in *Acta Bot. Bor.-Occid. Sin.*, 12(4): 311 (1992)—China North-central (Shaanxi).
 vvedenskii G.P. Sumneviz in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 2: 19 (1940)—Uzbekistan.
- RHINANTHUS** (Scrophulariac.).
 apuanus *A. Soldano in Atti Soc. Tosc. Sci. Nat., Mem.*, B, 89: 276 (1982 publ. 1983)—Italy.
 mediterraneus
 subsp. apuanus (*Soldano*) N. Bechi & F. Garbari in *Flora Medit.*, 4: 220 (1994): R. apuanus.
- RHIPIDOCLADUM** (Gramin.).
 sect. Didymogonox L.G. Clark & X. Londoño in *Amer. J. Bot.*, 78(9): 1271 (1991).
 sect. Racemiflorum L.G. Clark & X. Londoño in *Amer. J. Bot.*, 78(9): 1275 (1991).
 longispiculatum X. Londoño & L.G. Clark in *Amer. J. Bot.*, 78(9): 1272 (1991)—Colombia.
 martinezii G. Davidse & R.W. Pohl in *Novon*, 2(2): 90 (1992)—Mexico.
 sibilans G. Davidse, E. J. Judziewicz & L.G. Clark in *Novon*, 1(2): 84 (1991)—Venezuela.
- RHIPSALIDOPSIS** (Cactac.).
 × graeseri (D.R. Hunt) P.V. Heath in *Calyx*, 3(1): 31 (1993): Hattoria × graeseri.
 rosea Britton & Rose
 var. riograndensis K.H. Prestlé in *Succulenta*, 70(5): 107 (1991)—Brazil.
- RHIPSALIS** (Cactac.).
 baccifera
 subsp. rhodocarpa (F.A.C. Weber) F. Süppie, *Rhipsalidinae*: [27] (1990); cf. *Repert. Pl. Succ. (I.O.S.)*, 41: 12 (1990 publ. 1991): R. cassytha var. rhodocarpa.
 f. zanzibarica (F.A.C. Weber) P.V. Heath in *Calyx*, 4(4): 124 (1994): R. zanzibarica.
 maricaensis L. Scheinvar in *Arg. Jard. Bot. Rio de Janeiro*, 31: 72 (1992)—Brazil Southeast (Rio de Janeiro).
 monacantha
 var. espinosa M. Kimnach in *Cact. Succ. J. (U.S.A.)*, 67(1): 38 (1995)—Bolivia.
 paradoxa S.-D.
 var. catenulata M. Kimnach in *Cact. Succ. J. (U.S.A.)*, 64(2): 91 (1992)—Brazil.
- RHODAMNIA** (Myrtac.).
 kerrii J. Parnell & E. Nic Lughadha in *Kew Bull.*, 47(4): 705 (1992), nom. nov.: Rhodomyrtus parvifolia Craib.
- RHODANTHE** (Compos.).
 sect. Achyroclinoides (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 399 (1992): Pteropogon sect. Achyroclinoides.
 sect. Actinaria Paul G. Wilson in *Nuytsia*, 8(3): 414 (1992).
 sect. Anisolepis (Steetz) Paul G. Wilson in *Nuytsia*, 8(3): 415 (1992): gen. Anisolepis.
 sect. Citrinae Paul G. Wilson in *Nuytsia*, 8(3): 406 (1992).
 sect. Helichrysoides (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 412 (1992): Pteropogon sect. Helichrysoides.
 sect. Helipteridium (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 412 (1992): Helipterum sect. Helipteridium.
 sect. Leiochrysium (DC.) Paul G. Wilson in *Nuytsia*, 8(3): 385 (1992): Helipterum sect. Leiochrysium.
 sect. Monencyanthes (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 384 (1992): gen. Monencyanthes.
 sect. Polyphyllum Paul G. Wilson in *Nuytsia*, 8(3): 416 (1992).
 sect. Synachyrum (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 408 (1992): Helipterum sect. Synachyrum.
 anthemoides (Spreng.) Paul G. Wilson in *Nuytsia*, 8(3): 386 (1992): Helichrysium anthemoides.
 ascendens Paul G. Wilson in *Nuytsia*, 8(3): 400 (1992)—Western Australia.
- RHODANTHE** :-
 battii (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 413 (1992): Helipterum battii.
 charsleyae (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 413 (1992): Helipterum charsleyae.
 chlorocephala (Turcz.) Paul G. Wilson in *Nuytsia*, 8(3): 386 (1992): Schoenia chlorocephala.
 subsp. rosea (Hook.) Paul G. Wilson in *Nuytsia*, 8(3): 387 (1992): Acroclinium roseum.
 subsp. splendida (Hemsl.) Paul G. Wilson in *Nuytsia*, 8(3): 388 (1992): Helipterum splendidum.
 citrina (Benth.) Paul G. Wilson in *Nuytsia*, 8(3): 407 (1992): Leptorhynchus citrinus.
 collina Paul G. Wilson in *Nuytsia*, 8(3): 389 (1992)—Western Australia.
 condensata (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 401 (1992): Helipterum condensatum.
 corymbiflora (Schltdl.) Paul G. Wilson in *Nuytsia*, 8(3): 391 (1992): Helipterum corymbiflorum.
 corymbosa (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 401 (1992): Pteropogon corymbosus.
 cremea Paul G. Wilson in *Nuytsia*, 8(3): 391 (1992)—Western Australia.
 diffusa (DC.) Paul G. Wilson in *Nuytsia*, 8(3): 394 (1992): Helipterum diffusum.
 subsp. leucactina (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 394 (1992): Helipterum polygalifolium var. leucactinum.
 floribunda (DC.) Paul G. Wilson in *Nuytsia*, 8(3): 408 (1992): Helipterum floribundum.
 forrestii (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 401 (1992): Helipterum forrestii.
 frenchii (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 415 (1992): Helipterum frenchii.
 fuscens (Turcz.) Paul G. Wilson in *Nuytsia*, 8(3): 394 (1992): Helipterum fuscens.
 gossypina Paul G. Wilson in *Nuytsia*, 8(3): 395 (1992)—Queensland, New South Wales, South Australia, Northern Territory.
 haigii (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 401 (1992): Helipterum haigii.
 heterantha (Turcz.) Paul G. Wilson in *Nuytsia*, 8(3): 412 (1992): Helipterum heteranthum.
 humboldtiana (Gaudich.) Paul G. Wilson in *Nuytsia*, 8(3): 396 (1992): Helichrysium humboldtianum.
 laevis (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 402 (1992): Pteropogon laevis.
 margarethae (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 415 (1992): Helipterum margarethae.
 maryonii (S. Moore) Paul G. Wilson in *Nuytsia*, 8(3): 385 (1992): Helipterum maryonii.
 microglossa (Maiden & Betche) Paul G. Wilson in *Nuytsia*, 8(3): 396 (1992): Helipterum microglossum.
 moschata (A. Cunn. ex DC.) Paul G. Wilson in *Nuytsia*, 8(3): 385 (1992): Gnaphalium moschatum.
 nullarborensis Paul G. Wilson in *Nuytsia*, 8(3): 402 (1992)—Western Australia.
 oppositifolia (S. Moore) Paul G. Wilson in *Nuytsia*, 8(3): 397 (1992): Helipterum oppositifolium.
 subsp. ornata Paul G. Wilson in *Nuytsia*, 8(3): 397 (1992)—Western Australia.
 pollackii (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 413 (1992): Podosperma pollackii.
 polycephala (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 404 (1992): Pteropogon polycephalus.
 polygalifolia (DC.) Paul G. Wilson in *Nuytsia*, 8(3): 397 (1992): Helipterum polygalifolium.
 polyphylla (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 417 (1992): Helipterum polyphyllum.
 propinqua (W. Fitzg.) Paul G. Wilson in *Nuytsia*, 8(3): 398 (1992): Helipterum propinquum.
 psammophila Paul G. Wilson in *Nuytsia*, 8(3): 404 (1992)—Western Australia.
 pygmaea (DC.) Paul G. Wilson in *Nuytsia*, 8(3): 398 (1992): Pteropogon pygmaeus.
 pyrethrum (Steetz) Paul G. Wilson in *Nuytsia*, 8(3): 416 (1992): Anisolepis pyrethrum.
 rubella (A. Gray) Paul G. Wilson in *Nuytsia*, 8(3): 398 (1992): Acroclinium rubellum.
 rufescens Paul G. Wilson in *Nuytsia*, 8(3): 398 (1992)—Queensland.
 sphaerocephala Paul G. Wilson in *Nuytsia*, 8(3): 409 (1992)—Western Australia.
 spicata (Steetz) Paul G. Wilson in *Nuytsia*, 8(3): 413 (1992): Pteropogon spicatus.
- RHODANTHE** :-
 sterilescens (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 410 (1992): Helipterum sterilescens.
 stricta (Lindl.) Paul G. Wilson in *Nuytsia*, 8(3): 399 (1992): Xyridanthus stricta.
 stuartiana (Sond. & F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 411 (1992): Helipterum stuartianum.
 tietkensis (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 406 (1992): Helipterum tietkensis.
 troedelii (F. Muell.) Paul G. Wilson in *Nuytsia*, 8(3): 411 (1992): Helipterum troedelii.
 uniflora (J.M. Black) Paul G. Wilson in *Nuytsia*, 8(3): 385 (1992): Helipterum uniflorum.
- RHODANTHEMUM** B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 141 (1993). **COMPOSITAE**
 arundanum (Boiss.) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Pyrethrum arundanum.
 atlanticum (Ball) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Chrysanthemum atlanticum.
 briquetii (Maire) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Leucanthemum briquetii.
 catananche (Ball) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Chrysanthemum catananche.
 depressum (Ball) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Chrysanthemum gayanum var. depressum.
 gayanum (Coss. & Durieu) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Pyrethrum gayanum.
 hosmariense (Ball) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Chrysanthemum maresii var. hosmariense.
 laouense R. Vogt in *Willdenowia*, 24(1–2): 91 (1994)—Morocco.
 maresii (Coss.) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Pyrethrum maresii.
 maroccanum (Batt.) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Chrysanthemum maroccanum.
 mesatlanticum (Emb. & Maire) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Leucanthemum mesatlanticum.
 pseudocatananche (Maire) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993), as 'pseudocatananche': Leucanthemum pseudocatananche.
 redieri (Maire) B.H. Wilcox, K. Bremer & C.J. Humphries in *Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 142 (1993): Leucanthemum redieri.
- RHODIOLA** (Crassulac.).
 bupleuroides (Wall. ex Hook. f. & Thomson)
 var. parva (Fröd.) H. Ohba in H. Ohba & S. Akiyama, *Alpine Fl. Jaljale Himal. E. Nepal (Univ. Mus., Univ. Tokyo, Nat. & Cult.)*, 4: 26 (1992): Sedum bupleuroides var. parvum coccinea (Royle) Boriss.
 var. macrophylla A.S. Reuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 11 (1979)—Tuva.
 gannanica K.T. Fu in *Acta Bot. Bor.-Occid. Sin.*, 11(2): 170 (1991)—China.
 krylovii Polozhij & Revjakina
 f. integerrima A.S. Reuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 10 (1979)—Tuva.
 var. maxima A.S. Reuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 10 (1979)—Tuva.
 rosea L.
 var. alpina A.S. Reuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 10 (1979)—Tuva.
 subsp. borealis Boriss. A.P. Khokhryakova & I.B. Kutvaet in *Bot. Zhurn.*, 77(3): 80 (1992)
 R. borealis

RHODIOLA :-

rosea L.

var. subalpina *A.S. Revuschkin in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 86: 10 (1979)—Tuva.

RHODOCOMA (Restionac.).

alpina *H.P. Linder & J.H. Vlok in Pl. Syst. Evol.*, 175(3-4): 156 (1991)—South Africa (Cape Province).

arida *H.P. Linder & J.H. Vlok in Pl. Syst. Evol.*, 175(3-4): 158 (1991)—South Africa (Cape Province).

gracilis *H.P. Linder & J.H. Vlok in Pl. Syst. Evol.*, 175(3-4): 156 (1991)—South Africa (Cape Province).

RHODODENDRON (Ericac.).

ser. Aurea *Pojark. ex A.P. Khokhrjakov & M.T. Mazurenko in Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 130 (1991).

ser. Dilatata *T. Yamazaki in Fl. Japan*, 3a: 32 (1993).

ser. Glandulistyla *T. Yamazaki in Fl. Japan*, 3a: 34 (1993).

ser. Kaempferia *T. Yamazaki in Fl. Japan*, 3a: 26 (1993).

ser. Nudipes *T. Yamazaki in Fl. Japan*, 3a: 35 (1993).

sect. Pentaphylla *T. Yamazaki in Fl. Japan*, 3a: 40 (1993).

sect. Quinquefolia *T. Yamazaki in Fl. Japan*, 3a: 30 (1993).

ser. Reticulata *T. Yamazaki in Fl. Japan*, 3a: 37 (1993).

subsect. Scabra *T. Yamazaki in Fl. Japan*, 3a: 22 (1993).

subgen. Sciadorhodion (*E.H. Wilson & Rehder*) *T. Yamazaki in Fl. Japan*, 3a: 30 (1993): R. sect. Sciadorhodion.

ser. Serpyllifolia *T. Yamazaki in Fl. Japan*, 3a: 29 (1993).

subsect. Sinensia (*Nakai*) *K.A. Kron in Edinburgh J. Bot.*, 50(3): 276 (1993): R. sect. Sinenses.

sect. Tschonoskia *T. Yamazaki in Fl. Japan*, 3a: 29 (1993).

ser. Weyrichia *T. Yamazaki in Fl. Japan*, 3a: 31 (1993).

albiflorum Hook.

var. warrenii (*A. Nelson*) *M.A. Lane in Rhodora*, 95(881): 18 (1993), without basionym ref.: *Azaleastrum warrenii*.

araiophyllum Balf. f. & W.W. Smith
subsp. lapidosum (*T.L. Ming*) *M.Y. Fang in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 221 (1992): R. lapidosum.

atroviride *S.T. Dunn in J. Linn. Soc., Bot.*, 39: 484 (1911), nom. nov.: R. benthamianum *Hemsl.* (1910).

borneense (*J.J. Sm.*) *Argent, A.L. Lamb & Philipps subsp. angustissimum (Sleumer) G.C.G. Argent in Edinburgh J. Bot.*, 52(3): 363 (1995): R. quadrasianum var. angustissimum.

brachycarpum *D. Don ex G. Don*
var. tigerstedtii (*Nitz.*) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 157 (1992): R. brachycarpum subsp. tigerstedtii.

brookeanum *H. Low ex Lindl.*
subsp. cockburnii (*Argent, A.L. Lamb & Philipps*) *G.C.G. Argent in Edinburgh J. Bot.*, 52(3): 364 (1995): R. javanicum subsp. cockburnii.

subsp. gracile (*Lindl.*) *G.C.G. Argent in Edinburgh J. Bot.*, 52(3): 364 (1995): R. gracile.

var. kinabaluense (*Argent, A.L. Lamb & Philipps*) *G.C.G. Argent in Edinburgh J. Bot.*, 52(3): 363 (1995): R. javanicum var. kinabaluense.

var. moultonii (*Ridl.*) *G.C.G. Argent in Edinburgh J. Bot.*, 52(3): 364 (1995): R. moultonii.

campylocarpum Hook. f.
var. orbiculare *J.-P. Demoly in Bull. Ass. Parcs Bot. France*, 13: 10 (1990), nom. nov.: R. telopeum Balf. f. & Forrest.

cloiophorum Balf. f. & Forrest
var. leucopetalum (Balf. f. & Forrest) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 115 (1992): R. leucopetalum.

RHODODENDRON :-

cloiophorum Balf. f. & Forrest

var. mannophorum (Balf. f. & Forrest) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 115 (1992): R. mannophorum.

var. roseotinctum (Balf. f. & Forrest) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 115 (1992): R. roseotinctum.

dalhousiae Hook. f.
subsp. tashii *U.C. Pradhan & S.T. Lachungpa, Sikkim-Himalayan Rhododendrons*: 30 (1990)—Sikkim.

dauricum L.
f. albiflorum (*Turcz.*) *Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 864 (1989): R. dauricum var. albiflorum.

degronianum Carrière
var. amagianum (*T. Yamaz.*) *T. Yamazaki in Fl. Japan*, 3a: 42 (1993): R. metternichii f. amagianum.

var. heptamerum (*Maxim.*) *Sealy ex H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 161 (1992): R. metternichii var. heptamerum.

dilatatum Miq.
f. lasiocarpum (*H. Hara*) *T. Yamazaki in Fl. Japan*, 3a: 33 (1993): R. decandrum f. lasiocarpum.

ebianense *M.Y. Fang in Acta Phytotax. Sin.*, 30(6): 553 (1992)—China South-central (Sichuan).

ehinense *M.Y. He & Z.J. Zhao in J. Sichuan Univ., Nat. Sci. Ed.*, 32(4): 477 (1995)—China South-central (Sichuan).

fortunei Lindl.
var. kwangfuense (*Chun & W.P. Fang*) *G.Z. Li in Guihaia*, 15(3): 195 (1995): R. kwangfuense.

fulvastrum Balf. f. & Forrest
var. gilvum (*Cowan*) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 120 (1992): R. temenium subsp. gilvum.

gannanense *Z.C. Feng & X.G. Sun in Bull. Bot. Res. North-East. Forest. Inst.*, 12(2): 145 (1992)—China.

glaphyrum Balf. f. & Forrest
var. dealbatum (*Cowan*) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 121 (1992): R. temenium subsp. dealbatum.

guizhongense *G.Z. Li in Guihaia*, 15(3): 198 (1995), nom. nov.: R. glandulostylum *W.P. Fang & M.Y. He*.

guizhouense *M.Y. Fang in Acta Phytotax. Sin.*, 30(6): 555 (1992)—China South-central (Guizhou), China Southeast (Hunan).

haemaleum Balf. f. & Forrest
var. atrorubrum (*Cowan*) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 124 (1992): R. sanguineum subsp. atrorubrum.

var. mesaeum (Balf. f. ex *Cowan*) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 124 (1992): R. sanguineum subsp. mesaeum.

hoi *W.P. Fang in Acta Sci. Nat. Univ. Szechuan.*, 1957(2): 216 (1957), as 'hoii'—China.

horaeum Balf. f. & Forrest
var. rubens (*Cowan*) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 129 (1992): R. citriniflorum subsp. rubens.

insigne *Hemsl. & Wils.*
var. hejiangense (*Fang*) *M.Y. Fang in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 219 (1992): R. argyrophyllum subsp. hejiangense.

japonoheptamerum Kitam.
f. albiflorum (*Takeda*) *T. Yamazaki in Fl. Japan*, 3a: 41 (1993)—R. metternichii f. albiflorum.

var. kyomaruense (*T. Yamaz.*) *T. Yamazaki in Fl. Japan*, 3a: 41 (1993)—R. metternichii var. kyomaruense.

f. leucanthum (*Nakai*) *T. Yamazaki in Fl. Japan*, 3a: 41 (1993)—R. metternichii f. leucanthum.

var. okiense *T. Yamazaki in Fl. Japan*, 3a: 42 (1993)—Japan.

RHODODENDRON :-

javanicum (Blume) Benn.

subsp. schadenbergii (*Warb.*) *G.C.G. Argent in Edinburgh J. Bot.*, 52(3): 364 (1995): R. schadenbergii.

keiskei Miq.
var. ozawae *T. Yamazaki in Fl. Japan*, 3a: 20 (1993)—Japan.

kesangiae *D.G. Long & Rushforth*
var. album *P. Namgyel & D.G. Long in New Plantsman*, 2(2): 68 (1995)—Bhutan.

konori Becc.
var. phaeocephalum (*Sleumer*) *G.C.G. Argent in Edinburgh J. Bot.*, 52(3): 364 (1995): R. phaeocephalum.

× koudzumontanum *H. Takahashi & T. Katsuyama in Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 21: 65 (1992)—Japan. (R. kaepferi var. macrogemma × tsusiophyllum).

lagopus Nakai
f. albiflorum (*Satomi & Fukush.*) *T. Yamazaki in Fl. Japan*, 3a: 35 (1993): R. nudipes f. albiflorum.

lapponicum (L.) Wahlenb.
subsp. alpinum (*Glehn*) *A.P. Khokhrjakov in Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 133 (1991): R. parvifolium var. alpinum.

latouchae Franch.
var. ionanthum (*W.P. Fang*) *G.Z. Li in Guihaia*, 15(3): 205 (1995): R. wilsoniae var. ionanthum.

lepidotum Wall. ex *G. Don*
subsp. obovatum (*Hook. f.*) *U.C. Pradhan & S.T. Lachungpa, Sikkim-Himalayan Rhododendrons*: 45 (1990): R. obovatum.

subsp. salignum (*Hook. f.*) *U.C. Pradhan & S.T. Lachungpa, Sikkim-Himalayan Rhododendrons*: 45 (1990): R. salignum.

leptanthum *F. Muell.*
var. wariarum (*Schltr.*) *G.C.G. Argent in Edinburgh J. Bot.*, 52(3): 365 (1995): R. wariarum.

lulangense *L.C. Hu & Y. Tateishi in Acta Phytotax. Sin.*, 30(6): 545 (1992)—Tibet-Qinghai (Xizang).

lungchiense *W.P. Fang in Acta Sci. Nat. Univ. Szechuan.*, 1957(2): 218 (1957)—China.

mayebarae *Nakai & H. Hara*
f. leucanthum (*Hatus.*) *T. Yamazaki in Fl. Japan*, 3a: 38 (1993): R. dilatatum f. leucanthum.

molle (Blume) *G. Don*
subsp. japonicum (*A. Gray*) *K.A. Kron in Edinburgh J. Bot.*, 50(3): 279 (1993): *Azalea japonica*.

mucronulatum *Turcz.*
f. leucanthum *T. Yamazaki in Fl. Japan*, 3a: 19 (1993)—Japan.

subsp. sichotense (*Pojark.*) *A.P. Khokhrjakov in Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 134 (1991): R. sichotense.

neriiflorum Franch.

var. agatum (Balf. f. & Forrest) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 99 (1992), isonym; see *T.L. Ming in Acta Bot. Yunnanica*, 6(2): 169 (1984): R. agatum.

var. euchaetes (Balf. f. & Forrest) *H.H. Davidian, Rhododendron Species*, 3 (*Ser. Neriiflorum-Thomsonii, etc.*): 99 (1992): R. euchaetes.

nigroglandulosum *T. Nitzelius in Rhododendrons 1975, Magnolias, Camellias*: 27 (1975)—China South-central (Sichuan).

nudipes Nakai
var. nagasakianum (*Nakai*) *T. Yamazaki in Fl. Japan*, 3a: 36 (1993): R. nagasakianum.

oblancifolium *M.Y. Fang in Acta Phytotax. Sin.*, 30(6): 551 (1992)—China South-central (Guizhou).

obtusum (*Lindl.*) *Planch.*
var. mikawanum (*Makino*) *T. Yamazaki in Fl. Japan*, 3a: 27 (1993): R. indicum var. mikawanum.

var. saikaiense *T. Yamazaki in Fl. Japan*, 3a: 28 (1993)—Japan.

var. tubiflorum (*Komatsu*) *T. Yamazaki in Fl. Japan*, 3a: 28 (1993): R. kaempferi var. tubiflorum.

oreogenum *L.C. Hu in Acta Phytotax. Sin.*, 30(6): 541 (1992)—Tibet-Qinghai (Xizang).

RHODODENDRON :-

- parvifolium Adams
 subsp. confertissimum (Nakai) A.P. Khokhrjakov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 133 (1991); R. confertissimum.
 patuergensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(1): 75 (1989)—Taiwan.
 przewalskii Maxim.
 subsp. chrysophyllum Fang & S.X. Wang in *Acta Biol. Plateau Sin.*, 1: 227 (1982)—Qinghai.
 subsp. huzhuense Fang & S.X. Wang in *Acta Biol. Plateau Sin.*, 1: 228 (1982)—Qinghai.
 subsp. yushuense Fang & S.X. Wang in *Acta Biol. Plateau Sin.*, 3: 1 (1984)—Qinghai.
 pugeense L.C. Hu in *Acta Phytotax. Sin.*, 30(6): 543 (1992)—China South-central (Sichuan).
 reticulatum D. Don ex G. Don
 f. bifolium (T. Yamaz.) T. Yamazaki in *Fl. Japan*, 3a: 37 (1993); R. reticulatum var. bifolium.
 f. glabrescens (Nakai & H. Hara) T. Yamazaki in *Fl. Japan*, 3a: 37 (1993); R. reticulatum var. glabrescens.
 f. parvifolium (T. Yamaz.) T. Yamazaki in *Fl. Japan*, 3a: 37 (1993); R. reticulatum var. parvifolium.
 rex Lévl.
 subsp. gratum (T.L. Ming) M.Y. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 216 (1992); R. gratum.
 ririei Hemsl. & E.H. Wilson
 subsp. leihoense M.Y. Fang in *Acta Phytotax. Sin.*, 30(6): 556 (1992)—China South-central (Sichuan).
 roxieanum Forrest
 var. oreonastes (Balf. f. & Forrest) H.H. Davidian, *Rhododendron Species*, 3 (Ser. *Neriiflorum-Thomsonii*, etc.): 214 (1992), isonym; see T.L. Ming in *Acta Bot. Yunnanica*, 6(2): 166 (1984); R. recurvum var. oreonastes.
 var. recurvum (Balf. f. & Forrest) H.H. Davidian, *Rhododendron Species*, 3 (Ser. *Neriiflorum-Thomsonii*, etc.): 216 (1992); R. recurvum.
 sanguineum Franch.
 var. consanguineum (Cowan) H.H. Davidian, *Rhododendron Species*, 3 (Ser. *Neriiflorum-Thomsonii*, etc.): 133 (1992); R. sanguineum subsp. consanguineum.
 var. sanguineoides (Cowan) H.H. Davidian, *Rhododendron Species*, 3 (Ser. *Neriiflorum-Thomsonii*, etc.): 134 (1992); R. sanguineum subsp. sanguineoides.
 sarcodes G. Argent & D. Madulid in *New Plantsman*, 2(3): 156 (1995)—Philippines.
 scabrum G. Don
 var. yakuinsulare (Masam.) T. Yamazaki in *Fl. Japan*, 3a: 23 (1993); R. yakuinsulare.
 serpyllifolium (A. Gray) Miq.
 f. seigaiunzen T. Yamazaki in *Fl. Japan*, 3a: 29 (1993)—Japan.
 f. usukiunzen T. Yamazaki in *Fl. Japan*, 3a: 29 (1993)—Japan.
 shimenense Q.X. Liu & C.M. Zhang in *Acta Phytotax. Sin.*, 29(3): 270 (1991)—China.
 sikkimense U.C. Pradhan & S.T. Lachungpa, *Sikkim-Himalayan Rhododendrons*: 74 (1990), contrary to Art. 37.5 ICBN (1988)—Sikkim.
 simiarum Hance
 var. versicolor (Chun & Fang) M.Y. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 218 (1992); R. versicolor.
 simsii Planch.
 var. albiflorum R.L. Liu in *Acta Bot. Yunnanica*, 15(2): 190 (1993)—China Southeast (Jiangxi).
 taitungalpinum S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(1): 87 (1989)—Taiwan.
 tanastylum Balf. f. & K. Ward
 var. lingzhiense M.Y. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 221 (1992), nom. nov.; R. rubropunctatum T.L. Ming.
 tashiroi Maxim.
 var. lasiophyllum Hatus. ex T. Yamazaki in *Fl. Japan*, 3a: 31 (1993)—Japan.
 tomentosum H. Hamarja in *Ann. Bot. Fenn.*, 27(2): 204 (1990), nom. nov. as 'comb. nov.'; see also *Ann. Bot. Fenn.*, 28(2): 172 (1991); *Ledum palustre* L. †
 subsp. subarcticum (Harmaja) G.D. Wallace in *Madroño*, 39(1): 77 (1992); R. subarcticum.

RHODODENDRON :-

- torquatum L.C. Hu in *Acta Phytotax. Sin.*, 30(6): 549 (1992)—China North-central (Gansu).
 tosaense Makino
 f. albiflorum T. Yamazaki in *Fl. Japan*, 3a: 28 (1993)—Japan.
 f. duplex T. Yamazaki in *Fl. Japan*, 3a: 28 (1993)—Japan.
 trichogynum L.C. Hu in *Acta Phytotax. Sin.*, 30(6): 545 (1992)—China South-central (Sichuan).
 tsurugisanense (Yamaz.) T. Yamazaki in *J. Jap. Bot.*, 66(2): 125 (1991); R. nudipes var. tsurugisanense.
 var. nudipetiolatum T. Yamazaki in *J. Jap. Bot.*, 66(2): 125 (1991)—Japan.
 virgatum Hook.
 var. oleifolium (Franch.) J.-P. Demoly in *Bull. Ass. Parcs Bot. France*, 13: 10 (1990); R. oleifolium.
 wasonii Hemsl. & E.H. Wilson
 var. rhododactylum (Hort.) H.H. Davidian, *Rhododendron Species*, 3 (Ser. *Neriiflorum-Thomsonii*, etc.): 238 (1992); R. rhododactylum.
 weyrichii Maxim.
 f. albiflorum T. Yamazaki in *Fl. Japan*, 3a: 31 (1993)—Japan.
 f. purpuriflorum T. Yamazaki in *Fl. Japan*, 3a: 31 (1993)—Japan.
 yakusimanum Nakai
 var. intermedium (Sugim.) T. Yamazaki in *Fl. Japan*, 3a: 41 (1993); R. metternichii var. intermedium.
 yulingense W.P. Fang in *Acta Sci. Nat. Univ. Szechuan*, 1957(2): 217 (1957)—China.
 ziyuanense P.C. Tam
 var. pachyphyllum (W.P. Fang) G.Z. Li in *Guihaia*, 15(3): 196 (1995); R. pachyphyllum.

RHODOLEIA (Hamamelidac.).

- championii Hook. f.
 var. forrestii (Chun ex Exell) G.S. Fan in *Yun Nan shu mu tu zhi (Icon. Arbor. Yunnan. Med.)*, 2: 342 (1990), without basionym ref.: Basionym not stated.
 latiovatifolia G.A. Fu in *Guihaia*, 11(3): 208 (1991)—Hainan.

RHODOMYRTUS (Myrtac.).

- effusa G.P. Guymer in *Austrobaileya*, 3(3): 382 (1991)—Australia (Queensland).
 lanata G.P. Guymer in *Austrobaileya*, 3(3): 384 (1991)—New Guinea (Papua New Guinea).
 montana G.P. Guymer in *Austrobaileya*, 3(3): 386 (1991)—New Guinea (W. Irian).
 pervagata G.P. Guymer in *Austrobaileya*, 3(3): 380 (1991)—Australia (Queensland).
 trineura (F. Muell.) F. Muell. ex Benth.
 subsp. capensis G.P. Guymer in *Austrobaileya*, 3(3): 378 (1991)—Australia (Queensland).

RHODOSTEGIELLA (Pobed.) C.Y. Wu & D.Z. Li in

- Acta Phytotax. Sin.*, 28(6): 465 (1990); Antitoxicum sect. *Rhodostegiella* (Asclepiadac.).
 sibirica (L.) C.Y. Wu & D.Z. Li in *Acta Phytotax. Sin.*, 28(6): 466 (1990); *Asclepias sibirica*.
 var. australis (Maxim.) C.Y. Wu & D.Z. Li in *Acta Phytotax. Sin.*, 28(6): 466 (1990); *Vincetoxicum sibiricum* var. *australe*.

RHODOSTEMONODAPHNE (Laurac.).

- capixabensis J.B. Baitello & B. Coe-Teixeira in *Rev. Brasil. Bot.*, 14(1): 79 (1991)—Brazil.
 synandra H. van der Werff in *Ann. Missouri Bot. Gard.*, 78(2): 422 (1991)—Ecuador, Peru.

RHOICISSUS (Vitac.).

- laetans E. Retief in *Bothalia*, 23(2): 231 (1993)—Transvaal.

× RHOMBOCARIA S.-A. Hammer in Cact. Succ. J. (U.S.A.), 67(3): 173 (1995). AIZOACEAE (Faucaia × Rhombophyllum).**RHOMBODA (Orchidac.).**

- abbreviata (Lindl.) P. Ormerod in *Orchadian*, 11(7): 329 (1995); *Aetheria abbreviata*.
 alticola (Schltr.) P. Ormerod in *Orchadian*, 11(7): 334 (1995); *Zeuxine alticola*.
 var. finisterrae P. Ormerod in *Orchadian*, 11(7): 336 (1995)—New Guinea (Papua New Guinea).

RHOMBODA :-

- angustifolia (Carr) P. Ormerod in *Orchadian*, 11(7): 332 (1995); *Hetaeria angustifolia*.
 atrorubens (Schltr.) P. Ormerod in *Orchadian*, 11(7): 334 (1995); *Zeuxine atrorubens*.
 bantaengensis (J.J. Sm.) P. Ormerod in *Orchadian*, 11(7): 333 (1995); *Hetaeria bantaengensis*.
 confusa P. Ormerod in *Orchadian*, 11(7): 331 (1995)—Nansei-Shoto.
 cristata (Blume) P. Ormerod in *Orchadian*, 11(7): 333 (1995); *Hetaeria cristata*.
 dennisii P. Ormerod in *Orchadian*, 11(7): 336 (1995)—Solomon Is. (South Solomons, North Solomons).
 fanjingensis P. Ormerod in *Orchadian*, 11(7): 327 (1995)—China South-central (Guizhou).
 lanceolata (Lindl.) P. Ormerod in *Orchadian*, 11(7): 329 (1995); *Dossinia lanceolata*.
 luzonensis (Ames) P. Ormerod in *Orchadian*, 11(7): 332 (1995); *Adenostylis luzonensis*.
 minahassae (Schltr.) P. Ormerod in *Orchadian*, 11(7): 333 (1995); *Zeuxine minahassae*.
 moulemeinensis (Parish & Rehb. f.) P. Ormerod in *Orchadian*, 11(7): 325 (1995); *Hetaeria moulemeinensis*.
 novae-hiberniae (Schltr.) P. Ormerod in *Orchadian*, 11(7): 334 (1995); *Zeuxine novae-hiberniae*.
 pogonorrhyncha (Hand.-Mazz.) P. Ormerod in *Orchadian*, 11(7): 331 (1995); *Goodyera pogonorrhyncha*.
 polygonoides (F. Muell.) P. Ormerod in *Orchadian*, 11(7): 333 (1995); *Goodyera polygonoides*.
 taiwaniana (S.S. Ying) P. Ormerod in *Orchadian*, 11(7): 332 (1995); *Hetaeria taiwaniana*.
 velutina (J.J. Sm.) P. Ormerod in *Orchadian*, 11(7): 333 (1995); *Hetaeria velutina*.
 wardii P. Ormerod in *Orchadian*, 11(7): 327 (1995)—Burma.
 weberi (Ames) P. Ormerod in *Orchadian*, 11(7): 332 (1995); *Adenostylis weberi*.
 yakusimensis (Masam.) P. Ormerod in *Orchadian*, 11(7): 331 (1995); *Zeuxine yakusimensis*.

RHOOGETON (Gesneriac.).

- panamensis H.J. Wiehler in *Phytologia*, 73(3): 239 (1992)—Panama.

RHUS (Anacardiace.).

- dracomontana R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 41 (1993)—Natal.
 harveyi R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 95 (1993)—Natal, Swaziland.
 himalaica (Hook. f.) D. Chandra in *J. Econ. Taxon. Bot.*, 17(3): 590 (1993); R. succedanea var. *himalaica*.
 hirta (L.) Sudworth
 f. dissecta (Rehder) J.L. Reveal in *Taxon*, 40(3): 491 (1991); R. typhina f. *dissecta*.
 f. typhina (L.) J.L. Reveal in *Taxon*, 40(3): 491 (1991); R. typhina.
 javanica L.
 var. chinensis (Mill.) T. Yamazaki in *J. Jap. Bot.*, 68(4): 240 (1993); R. chinensis.
 kwazuluana R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 71 (1993)—Natal.
 laevigata L.
 f. gangoana R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 38 (1993)—Cape Province.
 lucida L.
 f. elliptica (Sond.) R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 81 (1993); R. lucida var. *elliptica*.
 f. scoparia (Eckl. & Zeyh.) R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 79 (1993); R. scoparia.
 magalismontana Sond.
 subsp. coddii R. Fern. & A. Fern. R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 57 (1993); R. coddii.
 subsp. trifoliolata Baker f. R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 59 (1993); R. trifoliolata.
 maricaoana R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 110 (1993)—Transvaal.
 nebulosa Schönland
 f. pubescens R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 40 (1993)—Cape Province.
 pyroides Burch.
 var. dinteri Engl. R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 43 (1993); R. dinteri.
 var. integrifolia Engl. R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 45 (1993); R. tridentata var. *integrifolia*.

RHUS :-

- rehmanniana Engl.
var. glabrata (Sond.) R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 49 (1993); R. pyroides var. glabrata.
rigida Mill.
var. dentata (Engl.) R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 37 (1993); R. zeyheri var. dentata.
var. margaretae Burt Davy ex R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 36 (1993)—Transvaal, Natal, Orange Free State, Cape Province.
scytophylla Eckl. & Zeyh.
var. dentata R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 93 (1993)—Cape Province.
sekhukhuniensis R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 77 (1993)—Transvaal.
tumulicola S. Moore
f. meuseana (R. Fern. & A. Fern.) R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 25 (1993); R. synstylica var. meuseana.
var. meuseana (R. Fern. & A. Fern.) R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 23 (1993); R. synstylica var. meuseana.
f. pumila R.O. Moffett in *Fl. S. Afr.*, 19(3:1): 25 (1993)—Transvaal.

RHYNCHOGYNA (Orchidac.).

- fallax* (Guillaumin) G. Seidenfaden in *Op. Bot.*, 114: 413 (1992); *Sarcanthus fallax*.

RHYNCHOSIA (Legumin.).

- courtallensis* L.J.G. van der Maesen in *Rheedea*, 5(1): 56 (1995), nom. nov.; *Dunbaria latifolia* Wight & Arn.
elisae O. Tellez Valdés in *Contrib. Univ. Mich. Herb.*, 20: 235 (1995)—Mexico Southwest (Nayarit).
gabonensis C.C.H. Jongkind in *Bull. Jard. Bot. Nation. Belg.*, 63(3-4): 219 (1994)—Gabon.
insignis (O. Hoffm.) R.E. Fr.
subsp. affinis (De Wild.) L. Pauwels in *Belgian J. Bot.*, 125(1): 52 (1992); R. affinis.

RHYNCHOSPORA (Cyperac.).

- almensis* D.A. Simpson in *Kew Bull.*, 50(1): 151 (1995)—Brazil Northeast (Bahia).
cabecarae J. Gómez-Laurito in *Novon*, 5(3): 270 (1995)—Costa Rica.
davidsei W.W. Thomas in *Brittonia*, 44(1): 37 (1992)—Panama.
fascicularis (Michaux) Vahl
subsp. sierrensis W.W. Thomas in *Brittonia*, 44(1): 29 (1992)—Guatemala.
× *hakkodensis* R. Mochizuki in *J. Geobot.*, 24(3): 58 (1977)—Japan. (R. alba × yasudana).
rosae W.W. Thomas in *Brittonia*, 44(1): 31 (1992)—Mexico.
talamancensis J. Gómez-Laurito & W.W. Thomas in *Brittonia*, 44(1): 37 (1992)—Costa Rica/Panama border, Colombia.

RHYNCHOSTELE (Orchidac.).

- aptera* (La Llave & Lex.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 146 (1993); *Odontoglossum apterum*.
× *aspera* (Rchb. f.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 147 (1993); *Odontoglossum asperum*.
bictoniensis (Bateman) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 147 (1993); *Cyrtorchilum bictoniense*.
candidula (Rchb. f.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 147 (1993); *Odontoglossum nebulosum* [var.] *candidulum*.
cervantesii (La Llave & Lex.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 148 (1993); *Odontoglossum cervantesii*.
subsp. membranacea (Lindl.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 148 (1993); *Odontoglossum membranaceum*.
cordata (Lindl.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 148 (1993); *Odontoglossum cordatum*.
× *duvivieriana* (Rchb. f.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 148 (1993); *Odontoglossum maculatum* var. *duvivierianum*.
ehrenbergii (Link, Klotzsch & Otto) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 149 (1993); *Odontoglossum ehrenbergii*.

RHYNCHOSTELE :-

- galeottiana* (A. Rich. & Galeotti) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 149 (1993); *Odontoglossum galeottianum*.
hortensiae (Lucas Rodr.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 149 (1993); *Odontoglossum hortensiae*.
× *humeana* (Rchb. f.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 149 (1993); *Odontoglossum humeanum*.
londesboroughiana (Rchb. f.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 149 (1993); *Odontoglossum londesboroughianum*.
maculata (La Llave & Lex.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 150 (1993); *Odontoglossum maculatum*.
madrensis (Rchb. f.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 150 (1993); *Odontoglossum madrense*.
majalis (Rchb. f.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 150 (1993); *Odontoglossum majale*.
rossii (Lindl.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 151 (1993); *Odontoglossum rossii*.
stellata (Lindl.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 151 (1993); *Odontoglossum stellatum*.
urosinneri (Lindl.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 151 (1993); *Odontoglossum urosinneri*.
× *vexativa* (Rchb. f.) M.A. Soto Arenas & G.A. Salazar in *Orquidea (México)*, 13(1-2): 151 (1993); *Odontoglossum vexativum*.

RHYSOTOECHIA (Sapindac.).

- applanata* B. Etman in *Blumea*, 39(1-2): 54 (1994)—New Guinea (Papua New Guinea).
bifoliolata Radlk.
subsp. nitida S.T. Reynolds in *Austrobaileya*, 3(3): 490 (1991)—Australia (Queensland).
bilocularis B. Etman in *Blumea*, 39(1-2): 56 (1994)—New Guinea (Irian Jaya).
congesta B. Etman in *Blumea*, 39(1-2): 57 (1994)—New Guinea (Papua New Guinea).
florulenta S.T. Reynolds in *Austrobaileya*, 3(3): 490 (1991)—Australia (Queensland).
multiscapa B. Etman in *Blumea*, 39(1-2): 65 (1994)—New Guinea (Papua New Guinea).
obtusata B. Etman in *Blumea*, 39(1-2): 66 (1994)—New Guinea (Papua New Guinea).

RHYTIDOCALON (Asclepiadac.).

- richardianum* J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 63(4): 167 (1991)—Somali Republic.

RHYTIONANTHOS L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 637 (1994). **ORCHIDACEAE**

- aemulum* (W.W. Sm.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 637 (1994); *Cirrhopetalum aemulum*.
bootanense (E.C. Parish & Rchb. f.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994); *Bulbophyllum bootanense*.
cornutum (Lindl.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 637 (1994); *Cirrhopetalum cornutum*.
mirum (J.J. Sm.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994); *Bulbophyllum mirum*.
nodosum (Rolfe) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994); *Cirrhopetalum nodosum*.
plumatum (Ames) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994); *Bulbophyllum plumatum*.
rheedei (Manilal & Sath. Kumar) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994); *Bulbophyllum rheedei*.
spathulatum (Rolfe ex E.W. Cooper) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994); *Bulbophyllum spathulatum*.
sphaericum (Z.H. Tsi & H. Li) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994); *Bulbophyllum sphaericum*.

RHYTIONANTHOS :-

- unciniferum* (Seidenf.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994); *Bulbophyllum unciniferum*.

RIBES (Grossulariac.).

- ser. Divaricata* L.T. Lu in *Acta Phytotax. Sin.*, 33(1): 64 (1995), as comb. nov.
sect. Divaricata (Abrams) L.T. Lu in *Acta Phytotax. Sin.*, 33(1): 63 (1995), basionym not validly publ.: *Grossularia* I. *Divaricatae*.
ser. Humilia L.T. Lu in *Acta Phytotax. Sin.*, 33(1): 67 (1995).
ser. Longiracemosa L.T. Lu in *Acta Phytotax. Sin.*, 33(1): 64 (1995).
ser. Microphylla L.T. Lu in *Acta Phytotax. Sin.*, 33(1): 63 (1995), as comb. nov.
ser. Souliana L.T. Lu in *Acta Phytotax. Sin.*, 33(1): 65 (1995).
ser. Takaria L.T. Lu in *Acta Phytotax. Sin.*, 33(1): 68 (1995).
ser. Tenuia L.T. Lu in *Acta Phytotax. Sin.*, 33(1): 68 (1995).
alpestre Decne.
var. eglandulosum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 451 (1993)—China South-central (Sichuan), Xizang.
burejense F. Schmidt
var. villosum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 452 (1993)—Manchuria (Jilin).
davidi Franch.
var. ciliatum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 453 (1993)—China South-central (Sichuan).
var. lobatum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 454 (1993)—China South-central (Sichuan).
diacantha Pall.
f. inermis D.Z. Lu in *J. Beijing Forest. Univ.*, 17(1): 96 (1995)—China North-central (Hebei).
fasciculatum Siebold & Zucc.
var. guizhouense L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 462 (1993)—China South-central (Guizhou).
glabralycinum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 457 (1993)—China South-central (Sichuan).
glabrilolium L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 460 (1993)—China South-central (Hubei), China North-central (Shaanxi).
himalense Royle ex Decne.
var. pubicalycinum L.T. Lu & J.T. Pan in *Acta Phytotax. Sin.*, 31(5): 452 (1993)—Xizang, China South-central (Sichuan).
laurifolium Jancz.
var. yunnanense L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 454 (1993)—China South-central (Yunnan).
longiracemosum Franch.
var. gracillimum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 452 (1993), nom. nov.: R. *gracillimum* K.S. Hao.
meyeri Maxim.
var. pubescens L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 453 (1993)—Xinjiang.
moupinense Franch.
var. pubicarpum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 452 (1993)—China South-central (Yunnan).
oxyacanthoides L.
var. setosum (Lindl.) R.D. Dorn, *Vasc. Pl. Wyoming*: 297 (1988); R. *setosum*.
× *pau* G. Blanca in *An. Jard. Bot. Madrid*, 51(2): 316 (1993 publ. 1994)—Spain. (R. *alpinum* × *uva-crispa*).
rubrisepalum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 458 (1993)—China South-central (Sichuan), China North-central (Gansu, Shaanxi).
tenuis Jancz.
var. incisum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 458 (1993)—China South-central (Sichuan, Yunnan).
× *varoi* G. Blanca in *An. Jard. Bot. Madrid*, 51(2): 316 (1993 publ. 1994)—Spain. (R. *alpinum* × *petraeum*).
vilmorinii Jancz.
var. pubicarpum L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 458 (1993)—China South-central (Sichuan).
xizangense L.T. Lu in *Acta Phytotax. Sin.*, 31(5): 454 (1993)—Xizang.

- RICHEA** (Epacridac.).
victoriana *Y. Menadue in Muelleria*, 8(3): 317 (1995)—Victoria.
- RICHTERIA** (Compos.).
djilgense (*Franch.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 98 (1993): *Chrysanthemum djilgense*.
- RINDERA** (Boraginac.).
kuramensis *I.T. Turakulov in Novosti Sist. Vyssh. Rast.*, 28: 131 (1991)—Tadzhikistan.
- RINOREA** (Violac.).
friisi *M.G. Gilbert in Nordic J. Bot.*, 12(6): 689 (1992)—Ethiopia.
- ROBINSONIA** (Compos.).
subgen. *Rhetinodendron* (*Meisner*) *R.W. Sanders, T.F. Stuessy & C. Martcorena in Amer. J. Bot.*, 72(7): 994 (1985): gen. *Rhetinodendron*.
berteroi (*DC.*) *R.W. Sanders, T.F. Stuessy & C. Martcorena in Amer. J. Bot.*, 72(7): 989 (1985), basionym incorrect as '*Rhetinodendron berteroi* Hemsl.'; *et in Gayana, Bot.*, 47(3-4): 79 (1990 publ. 1991): *Balbisia berterii*.
- ROBIQUETIA** (Orchidac.).
crockerensis *J.J. Wood & A. Lamb in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu*, 2. *Orchids*: 306 (1993)—Borneo (Sabah).
pinosukensis *J.J. Wood & A. Lamb in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu*, 2. *Orchids*: 308 (1993)—Borneo (Sabah).
transversisaccata (*Ames & C. Schweinf.*) *J.J. Wood in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu*, 2. *Orchids*: 310 (1993): *Malleola transversisaccata*.
- × **ROBOSTYLIS** *hort. in Orchid Rev.*, 102(1200): 316 (1994). **ORCHIDACEAE** (*Rhynchostylis* × *Robiquetia*).
- × **ROCCAFORTEARA** *hort. in Orchid Rev.*, 101(1189): 30 (1993). **ORCHIDACEAE** (*Aspasia* × *Brassia* × *Cochlioda* × *Odontoglossum*).
- ROCHELIA** (Boraginac.).
chitralensis *Y. Nasir in Pakistan J. Bot.*, 23(2): 290 (1991)—Pakistan.
- RODGERSIA** (Saxifragac.).
sect. *Sambucifolia* *J.T. Pan in Acta Phytotax. Sin.*, 32(4): 323 (1994).
aesculifolia *Batalin*
var. *henrici* (*Franch.*) *C.Y. Wu ex J.T. Pan in Acta Phytotax. Sin.*, 29(2): 189 (1991): *R. henrici*.
henrici *A. Franchet in Rev. Horticole (Paris)*, 1897: 176 (1897)—China.
pinnata *Franch.*
var. *strigosa* *J.T. Pan in Acta Phytotax. Sin.*, 29(2): 189 (1991)—China.
sambucifolia *Hemsl.*
var. *estrigosa* *J.T. Pan in Acta Phytotax. Sin.*, 29(2): 189 (1991)—China.
- RODRIGUEZIA** (Orchidac.).
bockiae *D.E. Bennett & E.A. Christenson in Brittonia*, 47(2): 202 (1995), as '*bockii*'—Peru.
candida (*Lindley*) *E.A. Christenson in Phytologia*, 71(6): 443 (1991 publ. 1992): *Burlingtonia candida*.
delcastilloi *D.E. Bennett & E.A. Christenson in Brittonia*, 46(1): 42 (1994)—Peru.
- ROEGNERIA** (Gramin.).
boriana (*Meld.*) *J.L. Yang & B.R. Lu in Canad. J. Bot.*, 69(2): 287 (1991): *Agropyron borianum*.
canina (*L.*) *Nevski*
subsp. *hispanica* (*Boiss.*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xvi (1993): *Agropyron panormitanum* var. *hispanicum*.
fedtschenkoi (*Tzvelev*) *J.L. Yang & C. Yen in Canad. J. Bot.*, 69(2): 288 (1991), isonym; see *N.R. Cui in Claves Pl. Xinjiang*, 1: 158 (1982): *Elymus fedtschenkoi*.
- ROEGNERIA** :-
longiseta (*Hitchc.*) *B.R. Baum, C. Yen & J.L. Yang in Canad. J. Bot.*, 69(2): 290 (1991): *Brachypodium longisetum*.
russellii (*Melderis*) *J.L. Yang & C. Yen in Canad. J. Bot.*, 69(2): 291 (1991): *Agropyron russellii*.
scabra (*R.Br.*) *J.L. Yang & C. Yen in Canad. J. Bot.*, 69(2): 291 (1991): *Triticum scabrum*.
tenuispica *J.L. Yang & Y.H. Zhou in Novon*, 4(3): 307 (1994)—Xizang.
thoroldiana (*Oliv.*) *Keng*
var. *laxiuscula* (*Melderis*) *H.L. Yang in Fl. Reipubl. Popul. Sin.*, 9(3): 98 (1987): *Agropyron thoroldianum* var. *laxiusculum*.
tibetica (*Melderis*) *H.L. Yang in Fl. Reipubl. Popul. Sin.*, 9(3): 72 (1987): *Agropyron tibeticum*.
tridentata *C. Yen & J.L. Yang in Novon*, 4(3): 310 (1994)—Qinghai.
- ROEMERIA** (Papaverac.).
argemone (*L.*) *C. Morales Torres, R. Mendoza Castellón & A.T. Romero Garcia in Lagascalia*, 15(Extra): 184 (1988): *Papaver argemone*.
- ROGGEVELDIA** (Iridac.).
montana *P. Goldblatt in S. Afr. J. Bot.*, 58(4): 211 (1992)—South Africa (Cape Province).
- ROGIERA** (Rubiace.).
seleriana (*Loesener*) *A. Borhidi in Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia seleriana*.
subscandens (*Lundell*) *A. Borhidi in Acta Bot. Hung.*, 35(1-4): 311 (1989): *Rondeletia subscandens*.
- ROLDANA** (Compos.).
carlomasonii (*B. Turner & T. Barkley*) *C. Jeffrey in Kew Bull.*, 47(1): 54 (1992): *Senecio carlomasonii*.
gesneriifolia *C. Jeffrey in Kew Bull.*, 47(1): 54 (1992), nom. nov., superfl. illegit.; see *S. mezquitalensis* *Turner in Phytologia*, 71(1): 56 (1991): *Senecio gesneriifolius* *B.L. Turner*.
grimesii (*B.L. Turner*) *C. Jeffrey in Kew Bull.*, 47(1): 55 (1992): *Senecio grimesii*.
marquesii (*B.L. Turner*) *C. Jeffrey in Kew Bull.*, 47(1): 55 (1992): *Senecio marquesii*.
metepecus (*B. Turner*) *C. Jeffrey in Kew Bull.*, 47(1): 55 (1992): *Senecio metepecus*.
nesomiorum (*B. Turner*) *C. Jeffrey in Kew Bull.*, 47(1): 55 (1992): *Senecio nesomiorum*.
scandens *L.J. Poveda Alvarez & M. Kappelle in Brenesia*, 37: 157 (1992)—Costa Rica.
- ROLLINIA** (Annonac.).
maritima *R.A. Záchia in Bradea*, 6(28): 242 (1993)—Brazil South (Rio Grande do Sul, Santa Catarina), Uruguay.
- ROMANSCHULZIA** (Crucif.).
mexicana *H.H. Iltis & I.A. Al-Shehbaz in Novon*, 3(2): 96 (1993)—Mexico Southwest (Guerrero).
- ROMULEA** (Iridac.).
columnae *Sebast. & Mauri*
subsp. *assumptionis* (*Garc. Font*) *O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Paisos Catalans*: 1215 (1990): *R. assumptionis*.
- RONDELETTIA** (Rubiace.).
manantlanensis *D.H. Lorence in Novon*, 1(3): 145 (1991)—Mexico.
- RONDELETIA** (Rubiace.).
alaternoides *A. Rich.*
subsp. *brachyloba* *M. Fernandez Z. & A. Borhidi in Acta Bot. Hung.*, 37(1-4): 81 (1992)—Cuba.
subsp. *myrtacea* (*Standl.*) *Fernandez & A. Borhidi in Acta Bot. Hung.*, 37(1-4): 85 (1992): *R. myrtacea*.
atravesadensis *D.H. Lorence in Novon*, 1(3): 137 (1991)—Mexico.
brandegeana *D.H. Lorence in Novon*, 1(3): 138 (1991), nom. nov.: *Otocalyx chiapensis* *Brandegee*.
breedlovei *D.H. Lorence in Novon*, 4(2): 129 (1994)—Mexico Southeast (Chiapas).
chaconii *D.H. Lorence in Fieldiana, Bot.*, n.s., 33: 296 (1993)—Costa Rica.
- RONDELETIA** :-
chiriquiana *D.H. Lorence in Novon*, 4(2): 129 (1994)—Panama.
dwyeri *D.H. Lorence in Novon*, 1(3): 139 (1991), nom. nov.: *Chomelia leucophylla* *Dwyer*.
ginetteae *D.H. Lorence in Novon*, 1(3): 141 (1991)—Mexico.
guerrerensis *D.H. Lorence in Novon*, 1(3): 143 (1991)—Mexico.
macdougallii *D.H. Lorence in Novon*, 1(3): 144 (1991)—Mexico.
megalantha *D.H. Lorence in Novon*, 4(2): 132 (1994)—Honduras.
monteverdensis *D.H. Lorence in Novon*, 1(3): 147 (1991)—Costa Rica.
povedae *D.H. Lorence in Fieldiana, Bot.*, n.s., 33: 299 (1993)—Costa Rica.
purpurea *D.H. Lorence in Novon*, 1(3): 148 (1991)—Mexico.
ricoeae *D.H. Lorence in Novon*, 1(3): 152 (1991), as '*ricoi*' Mexico.
rzędowski *D.H. Lorence in Novon*, 1(3): 154 (1991)—Mexico.
scoti *D.H. Lorence in Novon*, 1(3): 155 (1991)—Mexico.
tayloriae *D.H. Lorence in Fieldiana, Bot.*, n.s., 33: 300 (1993)—Costa Rica.
tenorioi *D.H. Lorence in Novon*, 1(3): 156 (1991)—Mexico.
- RONDONANTHUS** (Eriocaulac.).
acopanensis (*Mold.*) *N. Hensold & A.M. Giulietti in Ann. Missouri Bot. Gard.*, 78(2): 447 (1991): *Syngonanthus acopanensis*.
var. *obtusifolius* (*Mold.*) *N. Hensold & A.M. Giulietti in Ann. Missouri Bot. Gard.*, 78(2): 448 (1991): *Syngonanthus obtusifolius*.
capillaceus (*Klotzsch ex Koern.*) *N. Hensold & A.M. Giulietti in Ann. Missouri Bot. Gard.*, 78(2): 448 (1991): *Paepalanthus capillaceus*.
caulescens (*Mold.*) *N. Hensold & A.M. Giulietti in Ann. Missouri Bot. Gard.*, 78(2): 451 (1991): *Paepalanthus jauensis* var. *caulescens*.
duidae (*Gleason*) *N. Hensold & A.M. Giulietti in Ann. Missouri Bot. Gard.*, 78(2): 453 (1991): *Paepalanthus duidae*.
flabelliformis (*Mold.*) *N. Hensold & A.M. Giulietti in Ann. Missouri Bot. Gard.*, 78(2): 454 (1991): *Wurdackia flabelliformis*.
- RONNBERGIA** (Bromeliac.).
brasiliensis *E. Pereira & I.A. Penna in Bol. Mus. Bot. Mun. (Curitiba)*, 62: 1 (1985)—Brazil Northeast (Bahia).
- RORIPPA** (Crucif.).
× *armoracioides* (*Tausch*) *Fuss*
var. *brevistyla* (*Zapal.*) *T. Tacik in Fl. Polski Rosl. Naczyniowe*, ed. 2, 4: 179 (1985): *R. terrestris* f. *brevistyla*.
var. *cracoviensis* (*Zapal.*) *T. Tacik in Fl. Polski Rosl. Naczyniowe*, ed. 2, 4: 179 (1985): *R. cracoviensis*.
beckii *I.A. Al-Shehbaz in Novon*, 1(1): 9 (1991)—Bolivia.
curvipes *Greene*
var. *truncata* (*Jeps.*) *R.C. Rollins in Harvard Pap. Bot.*, 4: 48 (1993): *Radicula sinuata* var. *truncata*.
palustris (*L.*) *Besser*
var. *occidentalis* (*S. Watson*) *R.C. Rollins in Harvard Pap. Bot.*, 4: 48 (1993): *Nasturtium terrestre* var. *occidentalis*.
pyrenaica (*L.*) *Reichenb.*
subsp. *hispanica* (*Boiss. & Reuter*) *G. Mateo Sanz, Cat. Flor. Prot. Teruel*: 182 (1990), isonym; see *M. Kerguelen in Lejeunea*, 120: 150 (1987): *Nasturtium hispanicum*.
sarmentosa *G.Yu. Klimova in Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 97(6): 101 (1992 publ. 1993), homonym; see *J.F. Macbr. in Publ. Field Mus. Nat. Hist., Bot. Ser.*, 13(11-3): 966 (1938)—Russia South.
stylosa (*Pers.*) *Mansf. & Rothm.*
subsp. *hispanica* (*Boiss. & Reut.*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat.)*: xvi (1993): *Nasturtium hispanicum*.
valdes-bermei *Castro & J.B. Martinez-Labá & S. Castro in An. Jard. Bot. Madrid*, 50: 274 (1992): *Nasturtium valdes-bermei*.

ROSA (Rosac.).

- notho*sect. *Arnoldara* *P.V. Heath in Calyx*, 3(4): 146 (1993). (R. sect. *Chinenses* × sect. *Cinnamomeae* × sect. *Gallicanae* × sect. *Systylae*).
- notho*sect. *Banksigatae* *P.V. Heath in Calyx*, 3(4): 146 (1993). (R. sect. *Banksianae* × sect. *Laevigatae*).
- notho*sect. *Banksinenses* *P.V. Heath in Calyx*, 3(4): 146 (1993). (R. sect. *Banksianae* × sect. *Chinenses*).
- notho*sect. *Banksistylae* *P.V. Heath in Calyx*, 3(4): 146 (1993). (R. sect. *Banksianae* × sect. *Systylae*).
- notho*sect. *Bergerara* *P.V. Heath in Calyx*, 3(4): 146 (1993). (R. sects. *Chinenses* × *Cinnamomeae* × *Gallicanae* × *Pimpinellifoliae* × *Systylae*).
- notho*sect. *Bractemomeae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Bracteatae* × sect. *Cinnamomeae*).
- notho*sect. *Bractenenses* *P.V. Heath in Calyx*, 3(4): 146 (1993). (R. sect. *Bracteatae* × sect. *Chinenses*).
- notho*sect. *Bractephyllae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Bracteatae* × sect. *Microphyllae*).
- notho*sect. *Bractestylae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Bracteatae* × sect. *Systylae*).
- notho*sect. *Buckara* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sects. *Caninae* × *Chinenses* × *Cinnamomeae* × *Gallicanae* × *Pimpinellifoliae* × *Systylae*).
- notho*sect. *Caninenses* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Caninae* × sect. *Chinenses*).
- notho*sect. *Caninifoliae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Caninae* × sect. *Pimpinellifoliae*).
- notho*sect. *Caninomomeae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Caninae* × sect. *Cinnamomeae*).
- notho*sect. *Caninostylae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Caninae* × sect. *Systylae*).
- notho*sect. *Cinnastylae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Cinnamomeae* × sect. *Systylae*).
- notho*sect. *Cinnifoliae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Cinnamomeae* × sect. *Pimpinellifoliae*).
- notho*sect. *Cinninenses* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Chinenses* × sect. *Cinnamomeae*).
- notho*sect. *Cinnophyllae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Cinnamomeae* × sect. *Microphyllae*).
- notho*sect. *Gallicaninae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Caninae* × sect. *Gallicanae*).
- notho*sect. *Galifoliae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Gallicanae* × sect. *Pimpinellifoliae*).
- notho*sect. *Gallimomeae* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Cinnamomeae* × sect. *Gallicanae*).
- notho*sect. *Gallinenses* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Chinenses* × sect. *Gallicanae*).
- notho*sect. *Kellerara* *P.V. Heath in Calyx*, 3(4): 147 (1993). (R. sect. *Caninae* × sect. *Cinnamomeae* × sect. *Gallicanae*).
- notho*sect. *Koehnara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Cinnamomeae* × sect. *Gallicanae* × sect. *Systylae*).
- notho*sect. *Laevinenses* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Chinenses* × sect. *Laevigatae*).
- notho*sect. *Laeviphyllae* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Laevigatae* × sect. *Microphyllae*).
- notho*sect. *Laevistylae* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Laevigatae* × sect. *Systylae*).
- notho*sect. *Larocheara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Chinenses* × sect. *Gallicanae* × sect. *Systylae*).
- notho*sect. *Leeara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Gallicanae* × sect. *Pimpinellifoliae* × sect. *Systylae*).
- notho*sect. *Macgredyara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sects. *Chinenses* × *Cinnamomeae* × *Gallicanae* × *Microphyllae* × *Pimpinellifoliae* × *Systylae*).
- notho*sect. *Margittaiara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Caninae* × sect. *Cinnamomeae* × sect. *Pimpinellifoliae*).
- notho*sect. *Microcaninae* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Caninae* × sect. *Microphyllae*).

ROSA :-

- notho*sect. *Micronenses* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Chinenses* × sect. *Microphyllae*).
- notho*sect. *Microstylae* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Microphyllae* × sect. *Systylae*).
- notho*sect. *Morletara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Chinenses* × sect. *Cinnamomeae* × sect. *Systylae*).
- notho*sect. *Pernetara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Chinenses* × sect. *Gallicanae* × sect. *Pimpinellifoliae* × sect. *Systylae*).
- nothosubgen.* *Platosa* *P.V. Heath in Calyx*, 3(4): 146 (1993). (Rosa subgen. *Platyrhodon* × subgen. *Rosa*).
- notho*sect. *Ragionieriara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Banksianae* × sect. *Chinenses* × sect. *Systylae*).
- notho*sect. *Ruysara* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Caninae* × sect. *Chinenses* × sect. *Cinnamomeae* × sect. *Gallicanae* × sect. *Systylae*).
- notho*sect. *Serifoliae* *P.V. Heath in Calyx*, 3(4): 148 (1993). (R. sect. *Pimpinellifoliae* × sect. *Sericeae*).
- notho*sect. *Shepherdara* *P.V. Heath in Calyx*, 3(4): 149 (1993). (R. sects. *Chinenses* × *Gallicanae* × *Pimpinellifoliae* × *Sericeae* × *Systylae*).
- notho*sect. *Stewartara* *P.V. Heath in Calyx*, 3(4): 149 (1993). (R. sect. *Caninae* × sect. *Gallicanae* × sect. *Systylae*).
- notho*sect. *Systifoliae* *P.V. Heath in Calyx*, 3(4): 149 (1993). (R. sect. *Pimpinellifoliae* × sect. *Systylae*).
- notho*sect. *Systinenses* *P.V. Heath in Calyx*, 3(4): 149 (1993). (R. sect. *Chinenses* × sect. *Systylae*).
- notho*sect. *Tantauara* *P.V. Heath in Calyx*, 3(4): 149 (1993). (R. sects. *Chinenses* × *Gallicanae* × *Microphyllae* × *Pimpinellifoliae* × *Systylae*).
- notho*sect. *Wildeara* *P.V. Heath in Calyx*, 3(4): 149 (1993). (R. sect. *Caninae* × sect. *Chinenses* × sect. *Gallicanae* × sect. *Systylae*).
- notho*sect. *Zeilingara* *P.V. Heath in Calyx*, 3(4): 149 (1993). (R. sect. *Caninae* × sect. *Cinnamomeae* × sect. *Systylae*).
- acicularis* Lindl.
- var. albiflora* X. Lin & Y.L. Lin in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 377 (1992), as 'albifloris'—Manchuria (Heilongjiang).
- alexandrae* I.O. Buzunova in *Novon*, 4(3): 209 (1994)—China North-central (Gansu).
- × *alpestris*
- nothovar. insularum* (Heslop Harrison & Bolton) *P.V. Heath in Calyx*, 1(4): 180 (1992): R. × *insularum*. (R. *canina* var. *aspernata* × *villosa* var. *subglabrosa*).
- nothovar. molletorum* (Heslop Harrison) *P.V. Heath in Calyx*, 1(4): 182 (1992): R. × *molletorum*. (R. *canina* var. *dumetorum* × *villosa* var. *molliis*).
- ambigua* N.F. Russanov in *Uzb. Biol. Zhurn.*, 1994(4): 74 (1994), homonym; see *Lej.*, *Rev. Fl. Sp.*: 98 (1825); *et Spreng.*, *Syst. Veg.*, 2: 548 (1825)—Uzbekistan.
- austriaca* Crantz
- var. officinalis* (Andrews) *P.V. Heath in Calyx*, 1(4): 167 (1992): R. *gallica* var. *officinalis*.
- canina* L.
- nothovar. concinnoides* (Wolley-Dod) *P.V. Heath in Calyx* (replacement copy), 1(4): 182 (1992 publ. 1993): R. × *concinnoides*. (R. *canina* var. *dumetorum* × *canina* var. *obtusifolia*).
- var. evanida* (Christ) *P.V. Heath in Calyx*, 1(4): 147 (1992): R. *stylosa* var. *evanida*.
- var. frutetorum* (Besser) *P.V. Heath in Calyx*, 1(4): 145 (1992): R. *frutetorum*.
- var. libertiae* (Dumortier) *P.V. Heath in Calyx*, 1(4): 144 (1992): R. *collina* var. *libertiae*.
- nothovar. rufescens* (Wolley-Dod) *P.V. Heath in Calyx*, 1(4): 182 (1992): R. × *rufescens*. (R. *canina* var. *dumetorum* × *canina* var. *fastigiata*).
- var. subcanina* (Christ) *P.V. Heath in Calyx*, 1(4): 150 (1992): R. *reuteri* f. *subcanina*.
- nothovar. surreyana* (Wolley-Dod) *P.V. Heath in Calyx*, 1(4): 178 (1992): R. × *surreyana*. (R. *canina* var. *hispida* × *canina* var. *libertiae*).

ROSA :-

- × *cottetii*
- nothovar. aberrans* (Wolley-Dod) *P.V. Heath in Calyx*, 1(4): 182 (1992): R. × *aberrans*. (R. *canina* var. *dumetorum* × *tomentosa* var. *scabruscula*).
- nothovar. curvispina* (Wolley-Dod) *P.V. Heath in Calyx*, 1(4): 180 (1992): R. × *curvispina*. (R. *canina* var. *canina* × *tomentosa* var. *tomentosa*).
- nothovar. zachariasiana* (Junge) *P.V. Heath in Calyx*, 1(4): 182 (1992): R. × *zachariasiana*. (R. *canina* var. *dumetorum* × *tomentosa* var. *tomentosa*).
- cymosa* Tratt.
- f. plena* Z.X. Yu & G.Z. Liu in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 53 (1991)—China.
- eglanteria* L.
- var. billietii* (Crépin) *P.V. Heath in Calyx*, 1(4): 156 (1992): R. *billietii*.
- nothovar. bishopii* (Wolley-Dod) *P.V. Heath in Calyx*, 1(4): 174 (1992): R. × *bishopii*. (R. *eglanteria* var. *memoralis* × *eglanteria* var. *sepium*).
- nothovar. gremlii* (Schwertschlagel) *P.V. Heath in Calyx*, 1(4): 182 (1992): R. *rubiginosa* var. *gremlii*. (R. *eglanteria* var. *eglanteria* × *eglanteria* var. *memoralis*).
- var. memorialis* (Léman) *P.V. Heath in Calyx*, 1(4): 157 (1992): R. *memoralis*.
- var. sepium* (Thuillier) *P.V. Heath in Calyx*, 1(4): 155 (1992): R. *sepium*.
- × *gallicoides* (Baker) Déséglise
- nothovar. inelegans* (Wolley-Dod) *P.V. Heath in Calyx*, 1(4): 176 (1992): R. × *inelegans*. (R. *arvensis* var. *arvensis* × *eglanteria* var. *memoralis*).
- gymnocarpa* Torrey & Gray
- var. willmottiae* (Hemsl.) *P.V. Heath in Calyx*, 1(4): 164 (1992): R. *willmottiae*.
- henryi* Bouleng.
- var. glandulosa* Z.M. Wu & Z.L. Cheng in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 55 (1991)—China.
- × *hibernica*
- nothovar. setonensis* (Wolley-Dod) *P.V. Heath in Calyx*, 1(4): 180 (1992): R. × *setonensis*. (R. *canina* var. *watsonii* × *spinosissima* var. *spinosissima*).
- krynensis* V.M. Ostapko in *Bot. Zhurn.*, 76(1): 118 (1991)—U.S.S.R. (Ukraine).
- kwangtungensis* Yu & Tsai
- f. roseoliflora* Y.B. Chang & Y.L. Xu in *Guihaia*, 12(2): 103 (1992)—China.
- laevigata* Michx.
- var. leiocarpa* Y.Q. Wang & P.Y. Chen in *J. Trop. Subtrop. Bot.*, 3(1): 33 (1995)—China Southeast (Guangdong).
- × *longicolla*
- nothovar. bengyana* (Rouy) *P.V. Heath in Calyx*, 1(4): 186 (1992): R. × *bengyana*. (R. *canina* var. *fastigiata* × *eglanteria* var. *eglanteria*).
- luciae* Franch. & Rochebr.
- f. rosea* Y. Hayashi in *J. Geobot.*, 25(3): 55 (1977)—Japan.
- lucida* Ehrh.
- var. lamprophylla* (Rehder) *P.V. Heath in Calyx*, 2(4): 153 (1992): R. *virginiana* var. *lamprophylla*.
- majalis* Herrmann
- var. globosa* (Desvaux) *P.V. Heath in Calyx*, 1(4): 165 (1992): R. *cinnamomea* α. *globosa*.
- microdenia* N.V. Mironova in *Bot. Zhurn.*, 79(7): 112 (1994)—Russia South.
- oskolensis* I.O. Buzunova & A. Ya. Grigor'evskaya in *Bot. Zhurn.*, 79(7): 115 (1994)—Russia Central.
- pinnatifolia* N.V. Mironova in *Bot. Zhurn.*, 79(7): 113 (1994)—Russia South.
- pseudoscabruscula* (R. Keller) H. Henker & G. Schulze in *Gleditschia*, 21(1): 21 (1993): R. *tomentosa* subsp. *pseudoscabruscula*.
- pulverulenta* Bieb.
- var. dalmatica* (Kern.) R. Popek & G. Facsar in *Fragm. Flor. Geobot.*, 36(1): 82 (1991): R. *dalmatica*.
- stellata* Wooton
- subsp. abyssa* A.M. Phillips in *Madroño*, 39(1): 31 (1992)—U.S.A. (Arizona).

ROSA :-

- × suberecta
var. pseudomollis (Baker) P.V. Heath in *Calyx*, 1(4): 187 (1992): R. tomentosa var. pseudomollis. (R. eglanteria var. eglanteria × villosa var. mollis).
nothovar. shoobredii (Wolley-Dod) P.V. Heath in *Calyx*, 1(4): 187 (1992), nom. provis.: R. × shoobredii. (R. eglanteria var. eglanteria × villosa var. mollis × villosa var. subglobosa).
tomentosa Smith
var. hurstiana (Heslop Harrison) P.V. Heath in *Calyx*, 1(4): 160 (1992): R. hurstiana.
transturkestanica N.F. Russanov in *Uzb. Biol. Zhurn.*, 1994(4): 75 (1994)—Uzbekistan.
uniflora I.O. Buzunova in *Novon*, 4(3): 209 (1994), nom. nov.: R. uniflora T.T. Yu & T.C. Ku.
× vetteri
nothovar. bengyana (Rouy) P.V. Heath in *Calyx* (replacement copy), 1(4): 186 (1992 publ. 1993): R. × bengyana. (R. canina var. fastigiata × eglanteria var. eglanteria).
nothovar. devae P.V. Heath in *Calyx*, 1(4): 183 (1992), nom. nov. provis.: R. × tomentelliformis Wolley-Dod. (R. canina var. libertiae × eglanteria).
nothovar. fanasensis (Keller) P.V. Heath in *Calyx*, 1(4): 173 (1992), nom. provis.: R. canina var. fanasensis. (R. canina var. glauca × eglanteria var. eglanteria).
nothovar. latens (Wolley-Dod) P.V. Heath in *Calyx*, 1(4): 179 (1992), nom. provis.: R. × latens. (R. canina var. canina × eglanteria var. eglanteria).
nothovar. longicolla (Rouy) P.V. Heath in *Calyx*, 1(4): 172 (1992): R. × longicolla. (R. canina var. glauca × eglanteria var. nemoralis).
nothovar. obovata (Baker) P.V. Heath in *Calyx*, 1(4): 181 (1992), nom. provis.: R. tomentosa var. obovata. (R. canina var. frutetorum × eglanteria var. eglanteria).
nothovar. toddiae (Wolley-Dod) P.V. Heath in *Calyx*, 1(4): 178 (1992): R. × toddiae. (R. canina var. canina × eglanteria var. nemoralis).

ROSCOEIA (Zingiberac.).

- kunmingensis* S.Q. Tong in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 248 (1992)—China.
var. elongatobracteata S.Q. Tong in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 249 (1992), as 'elongato-bracteata'—China.
sichuanensis R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 34(3): 81 (1995)—China South-central (Sichuan).
tibetica Bat.
var. emarginata S.Q. Tong in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 247 (1992)—China.

ROSIFAX C.C. Townsend in *Kew Bull.*, 46(1): 101 (1991). **AMARANTHACEAE**

- sabuletorum* C.C. Townsend in *Kew Bull.*, 46(1): 101 (1991)—Somali Republic.

ROSSELIA L.L. Forman in *Kew Bull.*, 49(4): 603 (1994). **BURSERACEAE**

- bracteata* L.L. Forman in *Kew Bull.*, 49(4): 604 (1994)—New Guinea (Papua New Guinea).

ROSTELLULARIA (Acanthac.).

- subsect. Diffusa* J.L. Ellis in *Bull. Bot. Surv. India*, 30(1-4): 128 (1988 publ. 1990).
diffusa (Willd.) Nees
var. hedyotidifolia (Nees) J.L. Ellis in *Bull. Bot. Surv. India*, 30(1-4): 132 (1988 publ. 1990): R. hedyotidifolia.
var. prostrata (Roxb. ex C.B. Cl.) J.L. Ellis in *Bull. Bot. Surv. India*, 30(1-4): 131 (1988 publ. 1990): *Justicia diffusa* var. *prostrata*.
var. rotundifolia (Nees) J.L. Ellis in *Bull. Bot. Surv. India*, 30(1-4): 132 (1988 publ. 1990): R. rotundifolia.

ROSTRARIA (Gramin.).

- glabriflora* (Trautv.) S.K. Cherepanov, Sosud. Rast. SSSR: 383 (1981): *Koeleria phleoides* var. *glabriflora*.

ROSTRARIA :-

- pumila* (Desf.) Tzvelev
var. glabrescens (Täckh.) H.A. Hosni in *Taekholmia*, 11: 53 (1988): *Lophochloa pumila* var. *glabrescens*.
salzmännii (Boiss. & Reut.) Holub
subsp. cossoniana (Domin) D. Rivera & M.A. Carreras in *An. Biol. Fac. Biol. Univ. Murcia*, 13: 28 (1987): *Koeleria salzmännii* subsp. *cossoniana*.

ROTALA (Lythrac.).

- andamanensis* S.P. Mathew & P. Lakshminarasimhan in *Bull. Bot. Surv. India*, 32(1-4): 189 (1990 publ. 1992)—Andaman Is.

ROTHMANNIA (Rubiace.).

- engleriana* (K. Schum.) Keay
var. ternifolia (Ficalho & Hiern) C. Somers in *Bull. Jard. Bot. Nation. Belg.*, 61(3-4): 298 (1991): *Randia ternifolia*.
kuchingensis (W.W. Sm.) K.M. Wong in *Sandakania*, 2: 30 (1993), without direct basionym ref.: *Randia kuchingensis*
munsae (Schwein. ex Hiern) Petit
subsp. megalostigma (Wernh.) C. Somers in *Bull. Jard. Bot. Nation. Belg.*, 61(3-4): 301 (1991): *Randia megalostigma*.

ROUPALA (Proteac.).

- barnettiae* L.J. Dorr in *Brittonia*, 43(4): 261 (1991 publ. 1992)—Venezuela.

× **ROWLEYARA** P.V. Heath in *Calyx*, 1(2): 36 (1992).

- CACTACEAE** (Epiphyllum × *Heliocereus* × *Nopalxochia* × *Selenicereus*).
hildmannii (Hildmann) P.V. Heath in *Calyx*, 1(2): 49 (1992): *Phyllocactus* × *hildmannii*.

RUAGEA (Meliac.).

- membranacea* W.A. Palacios in *Novon*, 4(2): 162 (1994)—Ecuador.
microphylla W.A. Palacios in *Novon*, 4(2): 164 (1994)—Ecuador.

RUBIA (Rubiace.).

- angustifolia* L.
subsp. caespitosa (Font Quer & Marcos) J.A. Rosselló, M. Mus, N. Torres & J.L. Gradaille in *Candollea*, 48(2): 599 (1993): R. *angustifolia* var. *caespitosa*.
balearica (Willk.) G. López González in *An. Jard. Bot. Madrid*, 53(1): 135 (1995): R. *peregrina* var. *balearica*.

RUBUS (Rosac.).

- nothosubgen. Anoplideus* J. Holub in *Preslia*, 64(2): 129 (1992 publ. 1993), contrary to Art. H.7.1 ICBN (1988). (R. subgen. *Anoplobatus* × subgen. *Idaeobatus*).
ser. Canescentes H.E. Weber in *Ber. Bayer. Bot. Ges.*, 60: 19 (1989).
nothosubgen. Chamaeidaeus J. Holub in *Preslia*, 64(2): 129 (1992 publ. 1993), contrary to Art. H.7.1 ICBN (1988). (R. subgen. *Chamaerubus* × subgen. *Idaeobatus*).
nothosubgen. Chamaelactis J. Holub in *Preslia*, 64(2): 129 (1992 publ. 1993). (R. subgen. *Chamaerubus* × subgen. *Cylactis*).
nothosubgen. Cylarubus J. Holub in *Preslia*, 64(2): 129 (1992 publ. 1993). (R. subgen. *Cylactis* × subgen. *Rubus*).
nothosubgen. Cylobatus J. Holub in *Preslia*, 64(2): 129 (1992 publ. 1993). (R. subgen. *Cylactis* × subgen. *Idaeobatus*).
nothosubgen. Idacorubus J. Holub in *Preslia*, 64(2): 130 (1992 publ. 1993). (R. subgen. *Idaeobatus* × subgen. *Rubus*).
ser. Mucronati (Focke) H.E. Weber in *Abh. Westfäl. Mus. Naturk.*, 47(3): 290 (1985): R. subser. *Mucronati*.
aghadargensis D.E. Allen in *Watsonia*, 20(1): 61 (1994), nom. nov.: R. *lindleianus* var. *latifolius* W.M. Rogers & Ridd.
ammobius Buchenau & Focke
subsp. pseudoplicatus (Frid. & Gelert) H.E. Weber in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 4(2A): 350 (1995): R. *sulcatus* var. *pseudoplicatus*.

RUBUS :-

- amphimalacus* H.E. Weber in *Ber. Bayer. Bot. Ges.*, 60: 13 (1989)—Germany.
angustipaniculatus J. Holub in *Folia Geobot. Phytotax.*, 26(3): 339 (1991)—Czechoslovakia.
ariconiensis A. Newton & M. Porter in *Watsonia*, 20(2): 134 (1994)—Great Britain.
arrigonii I. Camarda in *Boll. Soc. Sarda Sci. Nat.*, 25: 181 (1986)—Sardinia.
asirensis D.F. Chamberlain in *Edinburgh J. Bot.*, 51(1): 57 (1994)—Saudi Arabia.
atrovinosus H.E. Weber in *Abh. Westfäl. Mus. Naturk.*, 47(3): 361 (1985)—Germany.
austromoravicus J. Holub in *Folia Geobot. Phytotax.*, 26(3): 335 (1991)—Czechoslovakia.
barrandienicus J. Holub & Palek in *Folia Geobot. Phytotax.*, 26(3): 332 (1991)—Czechoslovakia.
bloxamii (Bab.) Lees
var. multifidus (Boulay & Malbranche ex Corbière) D.E. Allen in *Watsonia*, 19(2): 131 (1992): R. *multifidus*.
bohemicola Holub & Palek ex J. Holub in *Folia Geobot. Phytotax.*, 26(3): 333 (1991)—Czechoslovakia.
bovinus A. van de Beek & H.E. Weber in *Gorteria*, 20(5-6): 126 (1994)—Netherlands, Germany.
brdensis J. Holub in *Folia Geobot. Phytotax.*, 26(3): 338 (1991)—Czechoslovakia.
caesarius D.E. Allen in *Watsonia*, 20(2): 145 (1994)—France (Channel Is.), Great Britain.
× *calopalatus* N. Naruhashi & H. Masaki in *J. Phytogeogr. Taxon.*, 40(2): 81 (1992)—Japan. (R. *chingii* × *palmaris*).
canescens DC.
var. glabratus (Godr.) H.E. Weber in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 4(2A): 438 (1995), isonym; see P.H. Davis & Meikle in *Fl. Turkey & E. Aegean Is.*, 4: 36 (1972): R. *tomentosus* β *glabratus*.
f. setosoglandulosus (Wirtg.) H.E. Weber in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 4(2A): 438 (1995): R. *tomentosus* var. *setosoglandulosus*.
castroviejoi E. Monasterio-Huelin in *Bot. J. Linn. Soc.*, 115(1): 52 (1994)—Spain.
centrobohemicus J. Holub in *Folia Geobot. Phytotax.*, 26(3): 337 (1991)—Czechoslovakia.
chamaearrhenii (Focke) H. Vannerom in *Nouv. Fl. Belg., Luxembourg, N. France & Rég. vois.* (ed. 4): 988 (1992): R. *arrhenii* var. *chamaearrhenii*.
chroosepalus Focke
var. araneosus Q.H. Chen & T.L. Xu in *Acta Bot. Yunnanica*, 15(4): 363 (1993)—China South-central (Guizhou).
corchorifolius L.f.
f. roseolus Z.X. Yu in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 53 (1991)—China.
f. semiplenus Z.X. Yu in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 53 (1991)—China.
couchii Ristone ex D.E. Allen in *Watsonia*, 20(2): 146 (1994)—Great Britain, France (Channel Is., France).
crataegifolius Bunge
f. xanthocarpus N. Naruhashi in *J. Phytogeogr. Taxon.*, 40(2): 132 (1992)—Japan.
crispomarginatus J. Holub in *Folia Geobot. Phytotax.*, 26(3): 336 (1991)—Czechoslovakia.
cyclops E. Monasterio-Huelin in *Bot. J. Linn. Soc.*, 115(1): 50 (1994)—Spain.
edeesii H.E. Weber & A.L. Bull in *Watsonia*, 20(4): 345 (1995)—Germany, Great Britain.
fabrimontanus Sprb.
var. tuberculatiformis H.E. Weber H.E. Weber in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 4(2A): 575 (1995): R. *tuberculatiformis*.
geminatus H.E. Weber in *Ber. Bayer. Bot. Ges.*, 62: 152 (1991), nom. nov.: R. *silestiacus* subsp. *abundiflorus* Barber.
glandisepalus H.E. Weber in *Abh. Westfäl. Mus. Naturk.*, 47(3): 154 (1985)—Germany.
gracilis J. Presl & C. Presl
f. parvulus Hülsen ex Lidf. H.E. Weber in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 4(2A): 404 (1995): R. *villcahuas* var. *parvulus*.
grossus H.E. Weber in *Ber. Bayer. Bot. Ges.*, 60: 9 (1989)—Germany, Czechoslovakia.
guestphalicoides H.E. Weber in *Abh. Westfäl. Mus. Naturk.*, 47(3): 270 (1985), nom. nov.: R. *foliosa* Bruckner.

RUBUS :-

- henrici-egonis *J. Holub in Folia Geobot. Phytotax.*, 26(3): 334 (1991)—Czechoslovakia.
- hylanderi *H.O. Martensen & A. Pedersen in Svensk. Bot. Tidskr.*, 87(4): 211 (1993)—Sweden.
- ignoratifomis *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 372 (1985)—Germany.
- ignotus *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 368 (1985)—Germany, Belgium, Netherlands.
- imitans *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 157 (1985)—Germany.
- immodicus *A. Schumacher ex H.E. Weber in Osnabrücker Naturwiss. Mitt.*, 17: 188 (1991)—Germany, Belgium.
- iscanus *A. Newton & M. Porter in Watsonia*, 20(2): 133 (1994)—Great Britain.
- jiangxiensis *Z.X. Yu, W.T. Ji & H. Zheng in Acta Bot. Yunnanica*, 13(3): 254 (1991)—China.
- josefianus *H.E. Weber in Preslia*, 65(1): 22 (1993)—Czechoslovakia, Germany.
- leucandrus Focke
subsp. belgicus *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 126 (1985)—Belgium, Germany.
- lucensis *H.E. Weber & E. Monasterio-Huelin in Osnabrücker Naturwiss. Mitt.*, 18: 180 (1992)—Spain.
- macer *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 114 (1985)—Germany.
- macromontanus (*H.E. Weber*) *H. Vannerom in Nouv. Fl. Belg., Luxembourg, N. France & Rég. vois. (ed. 4):* 988 (1992): *R. montanus* f. *macromontanus*.
- martensii *H.E. Weber in Osnabrücker Naturwiss. Mitt.*, 17: 202 (1991)—Germany, Denmark.
- metallorum *L.J. Margetts in L.J. Margetts & K.L. Spurgin, Cornish Fl. Suppl. 1981–1990:* 107 (1991)—Great Britain.
- montanus (Lib. ex Lej.)
var. *macromontanus* (*H.E. Weber*) *J. Holub in Preslia*, 64(2): 129 (1992 publ. 1993): *R. montanus* f. *macromontanus*.
- nebulosus *A.R. Bean in Austrobaileya*, 4(3): 325 (1995)—New South Wales, Queensland.
- nemoralis *P.J. Müll.*
var. *alienus* (*Murbeck*) *A. Pedersen in Blyttia*, 50(2): 69 (1992): *R. villicaulis* var. *alienus*.
- f. *argyriophyllus* (*Ranke*) *H.E. Weber in Willdenowia*, 23(1–2): 77 (1993): *R. villicaulis* var. *argyriophyllus*.
- subsp. *microphyllus* (*Lindeb.*) *H.E. Weber in Willdenowia*, 23(1–2): 79 (1993): *R. selmeri* var. *microphyllus*.
- nensensis Hall
f. *chloracanthus* (*Holzfuß*) *H.E. Weber in G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 4(2A): 347 (1995): *R. suberectus* var. *chloracanthus*.
- norvegicus *H.E. Weber & A. Pedersen in Osnabrücker Naturwiss. Mitt.*, 17: 197 (1991)—Sweden, Norway, Denmark.
- oenensis *H.E. Weber in Ber. Bayer. Bot. Ges.*, 60: 6 (1989)—Germany.
- orthostachoides *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 390 (1985)—Germany, Austria.
- paraguariensis (*Chodat & Hassler*) *I. Basualdo & E. Zardini in Candollea*, 47(2): 255 (1992): *R. hassleri* var. *paraguariensis*.
- pedemontanus *Pinkw.*
f. *declinatus* (*Holzfuß*) *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 358 (1985): *R. bellardii* f. *declinatus*.
- peii *R.H. Miao in Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 58 (1993)—China Southeast (Guangdong).
- percrispus *D.E. Allen & R.D. Randall in Watsonia*, 20(2): 148 (1994)—Great Britain, France (Channel Is.).
- perrobustus *J. Holub in Preslia*, 64(2): 128 (1992 publ. 1993)—Czechoslovakia.
- plicatus *Weihe & Nees*
var. *latifolius* (*G. Braun ex Utsch*) *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 95 (1985): *R. plicatus* [Abänderung] *latifolius*.
- pseudargenteus *H.E. Weber in Osnabrücker Naturwiss. Mitt.*, 17: 194 (1991)—Germany.
- pseudincisor *H.E. Weber in Drosera*, 1991(1–2): 106 (1991)—Germany.

RUBUS :-

- pseudoacer Makino
subsp. *flexuosus* (*Y.C. Liu & F.Y. Lu*) *H. Ohashi & C.F. Hsieh in Fl. Taiwan*, ed. 2, 3: 136 (1993): *R. pseudoacer* var. *flexuosus*.
- × *pseudochingii* *N. Naruhashi & H. Masaki in J. Phytogeogr. Taxon.*, 42(1): 8 (1994)—Japan. (*R. chingii* × *corchorifolius*).
- × *pseudodaedus* (*Weihe*) *Lej.*
nothof. *pseudocaesius* (*Weihe*) *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 426 (1985): *R. caesius* β *pseudocaesius*.
- nothovar. *pseudocaesius* (*Weihe*) *J. Holub in Preslia*, 64(2): 129 (1992 publ. 1993): *R. caesius* var. *pseudocaesius*.
- pyramidaliformis (*Sudre*) *J. Zieliński in Fragm. Flor. Geobot.*, 36(2): 267 (1991): *R. rhombifolius* var. *pyramidaliformis*.
- qinglongensis *Q.H. Chen & T.L. Xu in Acta Bot. Yunnanica*, 15(4): 362 (1993)—China South-central (Guizhou).
- ranftii *H.E. Weber in Gleditschia*, 20(2): 329 (1992)—Germany.
- schlechtendaliiformis *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 137 (1985)—Germany, Netherlands.
- segontii *A. Newton & M. Porter in Watsonia*, 20(2): 140 (1994)—Great Britain.
- serrae *A. Soldano in Mem. Accad. Lunigian. Sci.*, 60–61(2): 322 (1992), nom. nov.: *R. grandifolius* *Lowe*.
- spananthus *Z.M. Wu & Z.L. Cheng in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 53 (1991)—China.
- × *stellarcticus* (*G. Larss.*) *H.E. Weber in G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 4(2A): 301 (1995): *R. arcticus* nothosubsp. *stellarcticus*.
- taitoensis Hayata
var. *aculeatiflorus* (*Hayata*) *H. Ohashi & C.F. Hsieh in Fl. Taiwan*, ed. 2, 3: 143 (1993): *R. aculeatiflorus*.
- transmarinus *D.E. Allen in Watsonia*, 20(2): 143 (1994)—Great Britain.
- trigonus *C. Kalkman in Blumea*, 37(2): 378 (1993), nom. nov.: *R. cordiformis* *Kalkman*.
- urbionicus (*E. Monasterio-Huelin in Bot. J. Linn. Soc.*, 115(1): 54 (1994)—Spain.
- vagensis *A. Newton & M. Porter in Watsonia*, 20(2): 138 (1994)—Great Britain.
- venosus *W. Maurer, Pflanzenw. Steiermark:* 91, 90 (1981)—Austria, Yugoslavia.
- vigo *R. Roselló, J.B. Peris & G. Stübing in Fontqueria*, 36: 375 (1993)—Spain.
- vratnensis *J. Holub in Preslia*, 64(2): 129 (1992 publ. 1993)—Czechoslovakia.
- vulgaris *Weihe & Nees*
f. *commutatus* (*G. Braun*) *H.E. Weber in Abh. Westfäl. Mus. Naturk.*, 47(3): 193 (1985): *R. commutatus*.
- weberianus *E. Monasterio-Huelin in Candollea*, 48(1): 77 (1993), as 'weberanus'—Spain, Portugal.
- yanshanensis *Z.X. Yu & W.T. Ji in Acta Bot. Yunnanica*, 13(3): 255 (1991)—China.
- yanyunii *Y.T. Chang & L.Y. Chen in Guihaia*, 15(1): 1 (1995)—China Southeast (Fujian).

RUDBECKIA (Compos.).

- subgen. *Macrocline* (*Torr. & A. Gray*) *P.J.B. Cox & L.E. Urbatsch in Castanea*, 59(4): 304 (1994): *R. sect. Macrocline*.
- klamathensis *P.J.B. Cox & L.E. Urbatsch in Castanea*, 59(4): 309 (1994), nom. nov.: *R. californica* var. *intermedia* *Perdue*.
- RUDGEA** (*Rubiace.*)
laevis *C.M. Taylor in Novon*, 5(2): 207 (1995)—Costa Rica.
- monofructus *J. Gómez-Laurito & J. Dwyer in Novon*, 1(1): 50 (1991)—Costa Rica.
- raveniana *W. Burger in Fieldiana, Bot.*, n.s., 33: 304 (1993)—Costa Rica.
- reducticalyx *J.D. Dwyer in Fieldiana, Bot.*, n.s., 33: 304 (1993)—Costa Rica.
- trifurcata *J. Gómez-Laurito in Brenesia*, 33: 139 (1990 publ. 1991)—Costa Rica.

RUELLIA (Acanthac.).

- sect. *Chiropterophila* *T.P. Ramamoorthy in Bot. J. Linn. Soc.*, 107(1): 80 (1991).

RUELLIA :-

- sect. *Urceolata* *T.P. Ramamoorthy in Pl. Syst. Evol.*, 180(3–4): 221 (1992).
- bolivarensis *D.C. Wasshausen in Novon*, 2(2): 148 (1992)—Venezuela.
- carolinensis (*Walt.*) *Steud.*
var. *cinerascens* (*Fern.*) *J.T. Kartesz & K.N. Gandhi in Phytologia*, 71(2): 88 (1991): *R. ciliosa* var. *cinerascens*.
- cedilloi *T.P. Ramamoorthy in Pl. Syst. Evol.*, 180(3–4): 222 (1992)—Mexico Southwest (Oaxaca).
- delascioi *D.C. Wasshausen in Novon*, 2(2): 143 (1992)—Venezuela.
- epallocaulus *Leonard ex C. Ezcurra & D.C. Wasshausen in Brittonia*, 44(1): 69 (1992)—Paraguay, Argentina, Brazil.
- guerrerensis *T.F. Daniel in Contrib. Univ. Mich. Herb.*, 19: 278 (1993)—Mexico Southwest (Guerrero).
- kleinii *C. Ezcurra & D.C. Wasshausen in Brittonia*, 44(1): 72 (1992)—Brazil.
- liesneri *D.C. Wasshausen in Novon*, 2(2): 146 (1992)—Venezuela.
- magniflora *C. Ezcurra in Ann. Missouri Bot. Gard.*, 80(4): 835 (1993)—Paraguay, Argentina Northeast (Corrientes), Brazil West-central (Mato Grosso do Sul).
- maya *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 273 (1995)—Mexico Southeast (Chiapas), Guatemala.
- multifolia (*Nees*) *Lindau*
var. *viscosissima* (*Nees*) *C. Ezcurra in Ann. Missouri Bot. Gard.*, 80(4): 828 (1993): *Dipteracanthus viscosissimus*.
- neoneesiana *D.C. Wasshausen in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45):* 1253 (1993), nom. nov.: *Dipteracanthus grandiflorus* *Nees*.
- nitens (*Nees*) *D.C. Wasshausen in Kew Bull.*, 48(1): 17 (1993): *Dipteracanthus nitens*.
- nocturna *M. Hedrén in Nordic J. Bot.*, 13(5): 511 (1993)—Somalia.
- nudiflora (*Engelm. ex A. Gray*) *Urban*
var. *runyonii* (*Tharp & Barkley*) *B.L. Turner in Phytologia*, 71(4): 291 (1991): *R. runyonii*.
- steyermarkii *D.C. Wasshausen in Novon*, 2(2): 140 (1992)—Venezuela.
- wurdackii *D.C. Wasshausen in Novon*, 2(2): 140 (1992)—Venezuela, Brazil.
- RUMEX** (*Polygonac.*)
subgen. *Aximex* *S.L. Mosyakin in Bot. Zhurn.*, 76(10): 1448 (1991 publ. 1992), nom. nov., as 'subgen. nov.': *R. sect. Axillares Rech. f. subsect. Cuneifolii K.H. Rechinger in Pl. Syst. Evol.*, 172(1–4): 161 (1990).
- subsect. *Lorentziani K.H. Rechinger in Pl. Syst. Evol.*, 172(1–4): 159 (1990).
- acetosella *L.*
subsp. *pyrenaica* (*Pourret ex Lapeyr.*) *J.R. Akeroyd in Bot. J. Linn. Soc.*, 106(2): 99 (1991): *R. pyrenaica*.
- angreni *G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 2: 27 (1940)—Uzbekistan.
- anisotylodes *G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 2: 28 (1940)—Middle Asia.
- aquaticus *L.*
var. *fenestratus* (*Greene*) *R.D. Dorn, Vasc. Pl. Wyoming:* 299 (1988): *R. fenestratus*.
- subsp. *fenestratus* (*Greene*) *V.N. Voroshilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(1): 133 (1991): *R. fenestratus*.
- bolosii *G. Stübing, J.B. Peris & A. Romo in Feddes Repert.*, 106(3–4): 149 (1995)—Morocco.
- × *castrensis K.H. Rechinger in Pl. Syst. Evol.*, 172(1–4): 185 (1990)—Chile. (*R. crispus* × *maricola*).
- × *cornubiensis D.T. Holyoak in Watsonia*, 20(4): 413 (1995)—Great Britain. (*R. frutescens* × *obtusifolius* subsp. *obtusifolius*).
- cristatus *DC.*
subsp. *kernerii* (*Borbás*) *J.R. Akeroyd & D.A. Webb in Bot. J. Linn. Soc.*, 106(2): 104 (1991): *R. kernerii*.
- × *guaitecanus K.H. Rechinger in Pl. Syst. Evol.*, 172(1–4): 185 (1990)—Chile. (*R. crispus* × *patagonicus*).

RUMEX :-

- hasslerianus *K.H. Rechinger in Pl. Syst. Evol.*, 172(1-4): 173 (1990)—Paraguay.
- insularis (*Tolm.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 405 (1981): *R. aquaticus* subsp. *insularis*. *lapponicus* (*Hiit.*) *Czer.*
- subsp. *pseudoxylaria* (*Tolm.*) *V.N. Voroshilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(1): 133 (1991): *R. acetosa* subsp. *pseudoxylaria*.
- maritimus *L.*
- subsp. *ochotskii* (*Rech. f.*) *V.N. Voroshilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(1): 133 (1991): *R. ochotskii*.
- × *melinkae* *K.H. Rechinger in Pl. Syst. Evol.*, 172(1-4): 189 (1990)—Chile. (*R. obtusifolius* × *patagonicus*).
- polyklonos *K.H. Rechinger in Pl. Syst. Evol.*, 172(1-4): 176 (1990)—Argentina.
- sanguineus *L.*
- subsp. *viridis* (*Sm.*) *R. Knapp in Oberhess. Naturwiss. Zeitschr.*, 44: 127 (1978), without basionym ref.: *Basionym* not stated.
- sellowianus *K.H. Rechinger in Pl. Syst. Evol.*, 172(1-4): 171 (1990)—Brazil.
- turcomanicus (*Rech. f.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 406 (1981): *R. tuberosus* var. *turcomanicus*.
- uruguayensis *K.H. Rechinger in Pl. Syst. Evol.*, 172(1-4): 167 (1990)—Uruguay.

- RUPERTIA** *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 52 (1990). **LEGUMINOSAE**
- hallii (*Rydb.*) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 56 (1990): *Hoita hallii*.
- physodes (*Douglas ex Hook.*) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 53 (1990): *Psoralea physodes*.
- rigida (*Parish*) *J.W. Grimes in Mem. New York Bot. Gard.*, 61: 54 (1990): *Psoralea rigida*.

RUPICOLA (Epacridac.).

- apiculata (*A. Cunn.*) *I.R.H. Telford in Telopea*, 5(1): 235 (1992): *Epacris apiculata*.
- ciliata *I.R.H. Telford in Telopea*, 5(1): 237 (1992)—New South Wales.
- decumbens *I.R.H. Telford in Telopea*, 5(1): 237 (1992)—New South Wales.

- RUPTILIOCARPON** *B.E. Hammel & N.A. Zamora in Novon*, 3(4): 408 (1993). **LEPIDOBOTRYACEAE**
- caracolito *B.E. Hammel & N.A. Zamora in Novon*, 3(4): 408 (1993)—Costa Rica, Colombia.

RUSCHIA (Aizoac.).

- subgen. *Cymbifolia* *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 189 (1992).
- subgen. *Maxima* *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 189 (1992).
- subgen. *Multiflora* *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 189 (1992).
- subgen. *Sarmentosa* (*Haw.*) *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 190 (1992): *Mesembryanthemum* sect. *Sarmentosa*.
- subgen. *Spinosa* (*Haw.*) *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 191 (1992): *Mesembryanthemum* sect. *Spinosa*.
- subgen. *Stricta* *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 191 (1992).
- subgen. *Tumidula* (*Haw.*) *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 192 (1992): *Mesembryanthemum* sect. *Tumidula*.
- subgen. *Vaginata* (*Haw.*) *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 192 (1992): *Mesembryanthemum* sect. *Vaginata*.
- centrocapsula *H.E.K. Hartmann & D. Stüber in Contrib. Bolus Herb.*, 15: 62 (1993)—Cape Province.
- cradockensis (*Kuntze*) *H.E.K. Hartmann & D. Stüber in Contrib. Bolus Herb.*, 15: 63 (1993): *Mesembryanthemum* *cradockense*.
- subsp. *triticeiformis* (*L. Bolus*) *H.E.K. Hartmann & D. Stüber in Contrib. Bolus Herb.*, 15: 64 (1993): *Mesembryanthemum* *triticeiforme*.
- intricata (*N.E. Br.*) *H.E.K. Hartmann & D. Stüber in Contrib. Bolus Herb.*, 15: 65 (1993): *Mesembryanthemum* *intricatum*.
- spinosa (*L.*) *M. Dehn in Mitt. Inst. Allg. Bot. Hamburg*, 24: 191 (1992): *Mesembryanthemum* *spinosum*.

RUSTIA (Rubiace.).

- alba *P.G. Delprete in Novon*, 5(2): 133 (1995)—Ecuador.
- costaricensis (*Standl.*) *D.H. Lorence in Fieldiana, Bot.*, n.s., 33: 306 (1993): *Stomandra costaricensis*.
- dressleri *P.G. Delprete in Novon*, 5(2): 137 (1995)—Panama.
- viridiflora *P.G. Delprete in Novon*, 5(2): 135 (1995)—Ecuador.

RUTIDOSIS (Compos.).

- crispata *A.E. Holland in Austrobaileya*, 4(2): 199 (1994)—Queensland.
- lanata *A.E. Holland in Austrobaileya*, 4(2): 200 (1994)—Queensland.

RYTIDOSPERMA (Gramin.).

- oreophilum *H.P. Linder & N.G. Walsh in Muelleria*, 8(3): 283 (1995)—New South Wales (Australian Capital Territory, New South Wales), Victoria.
- paschalis (*Pilger*) *M. Baeza P. in Gayana, Bot.*, 47(3-4): 84 (1990 publ. 1991): *Danthonia paschalis*.

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- fuscocostulosa *B. Verdcourt in Fl. Trop. E. Afr., Rubiac. (Part 3)*: 836 (1991)—Tanzania.
- longipedicellata *B. Verdcourt in Fl. Trop. E. Afr., Rubiac. (Part 3)*: 927 (1991)—Tanzania.
- longituba *B. Verdcourt in Fl. Trop. E. Afr., Rubiac. (Part 3)*: 829 (1991)—Tanzania.
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- longruiensis *X.X. Chen & D.R. Liang in Bull. Bot. Res. North-East. Forest. Inst.*, 12(2): 151 (1992)—China.

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- brevibarbe
- var. *contortum* (*Elliott*) *R.D. Webster in Sida*, 16(3): 569 (1995): *Erianthus contortus*. (*Michx.*) *Pers.*
- coarctatum (*Fernald*) *R.D. Webster in Sida*, 16(3): 572 (1995): *Erianthus coarctatus*.
- elegans (*Jeswiet ex Backer*) *J.F. Veldkamp in Blumea*, 37(1): 233 (1992): *Erianthus ciliaris* var. *elegans*.
- stewartii *S. Rajeshwari, R.R. Rao & A. Garg in Sida*, 16(1): 33 (1994)—Jammu-Kashmir.

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- coronopifolia (*Griseb.*) *A.A. Anderberg in Pl. Syst. Evol.*, 176(3-4): 171 (1991): *Rhodogeron coronopifolius*.

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- lanceolata (*Aubl.*) *Garay*
- f. *albidaviridis* *P.M. Catling & C.J. Sheviak in Lindleyana*, 8(2): 77 (1993)—Florida.
- var. *australis* (*Lindl.*) *D.L. Szlachetko in Fragn. Flor. Geobot.*, 39(2): 437 (1994): *Stenorrhynchos australis*.
- var. *pedicellata* (*Cogn.*) *D.L. Szlachetko in Fragn. Flor. Geobot.*, 39(2): 437 (1994): *Stenorrhynchos pedicellatus*.
- var. *secundiflora* (*Lillo & Hauman*) *D.L. Szlachetko in Fragn. Flor. Geobot.*, 39(2): 437 (1994): *Stenorrhynchos secundiflorus*.
- var. *squamulosa* (*Humb., Bonpl. & Kunth*) *D.L. Szlachetko in Fragn. Flor. Geobot.*, 39(2): 437 (1994): *Neottia squamulosa*.

SADIRIA (Myrsinac.).

- erecta (*C.B. Clarke*) *Mez*
- var. *longipetiolata* *G.S. Giri, G.D. Pal & H.J. Chowdhery in Indian J. Forest.*, 15(1): 93 (1992)—Assam (Arunachal Pradesh).

SAGERETIA (Rhamnace.).

- mexicana *G.L. Nesom in Phytologia*, 75(5): 369 (1993 publ. 1994)—Mexico Southwest (Michoacan, Jalisco), Mexico Central (México State).
- yunlongensis *G.S. Fan & L.L. Deng in Sida*, 16(3): 477 (1995)—China South-central (Yunnan), Xizang.

SAGINA (Caryophyllac.).

- nodosa (*L.*) *Fenzl*
- var. *borealis* (*Crow*) *A. Cronquist in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (1991): *S. nodosa* subsp. *borealis*.
- purii *R.D. Gaur in J. Bombay Nat. Hist. Soc.*, 89(2): 236 (1992)—India (Uttar Pradesh).
- subulata (*Sw.*) *C. Presl*
- subsp. *merinoi* (*Pau ex Merino*) *E. Lago Canzobre & S. Castroviejo, Estud. Citotax. Fl. Costas Gallegas (Cadern. Área Cienc. Biol. 3)*: 43 (1992): *S. merinoi*.

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- wuyiensis *J.K. Chen, Syst. Evolut. Bot. Stud. Chinese Sagittaria*: 18 (1989)—China.

SAGRAEA (Melastomatac.).

- portoricensis (*Alain*) *Alain in Moscosoa*, 8: 7 (1994): *Clidemia portoricensis*.
- scabrosa (*L.*) *Alain in Moscosoa*, 8: 7 (1994), isonym; see *Naudin in Ann. Sci. Nat. Bot.*, Ser. 3, 18: 97 (1852): *Melastoma scabrosa*.

SAIONIA *S. Hatusima in J. Geobot.*, 24(1): 2 (1976).**BURMANNIACEAE**

- shinzatoi *S. Hatusima in J. Geobot.*, 24(1): 2 (1976)—Nansei-Shoto.

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- acuminatissima *A.J.G.H. Kostermans in Reimcardtia*, 11(1): 53 (1992)—Sri Lanka.
- chinensis *L.*
- var. *latifolia* (*Wall. ex Lawson*) *T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot.*, 14(1): 127 (1990): *S. latifolia*.
- cordata (*Miers*) *A.M.W. Mennega in Novon*, 2(3): 232 (1992): *Thermophila cordata*.
- maburensis *A.M.W. Mennega in Proc. Kon. Nederl. Akad. Wetensch.*, 94(3): 405, 408 (1991)—Guyana.
- multiflora (*Lam.*) *DC.*
- subsp. *mucronata* (*Rusby*) *A.M.W. Mennega in Novon*, 2(3): 232 (1992): *S. mucronata*.
- polysperma *Hu*
- subsp. *verrucosorugosa* *H.W. Li in Acta Bot. Yunnanica*, 13(3): 267 (1991), as 'verrucosorugosa'—China.

SALICORNIA (Chenopodiace.).

- borysthena (*N.N. Tzvelev in Ukr. Bot. Zhurn.*, 50(1): 83 (1993)—Ukraine.
- dolichostachya *Moss*
- var. *nidiformis* (*D. König*) *Géhu, Caron & Franck ex J. Duvigneaud in Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois.*, ed. 3: 922 (1983): *S. stricta* subsp. *nidiformis*.
- subsp. *pojarkovae* (*N. Semen. M. Puninen in Ann. Bot. Fenn.*, 28(1): 84 (1991): *S. pojarkovae* *emerici* (*Duval-Jouve*)
- var. *vicensis* (*J. Duvign. J. Duvigneaud in Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois.*, ed. 3: 923 (1983): *S. ramosissima* var. *vicensis*.
- intermedia *J. Woods in Bot. Gaz. London*, 3: 27-30 (March 1851)—Great Britain.
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- procumbens *Sm*
- var. *stricta* *G. Mey. J. Duvigneaud & Lambinon in Nouv. Fl. Belg. Luxembourg, N. France & Rég. vois.*, ed. 4: 988 (1992): *S. herbacea* var. *stricta*

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 × ambigua Ehrh.
 nothosubsp. maritima (A. Camus & E.G. Camus) J. Lambinon in Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois. (ed. 3): 923 (1983): S. × ambigua β maritima.
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 × blakolgae *V.P. Drobow in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 5: 8 (1941)—Uzbekistan. (S. blakii × olgae).
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 var. longipes (N. Chao & C.F. Fang) N. Chao in Sichuan Forest. Sci. Techn., 14(1): 11 (1993): S. etosia f. longipes.
 caprea L.
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 × coenocarpetana *S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, Vegetacion Picos de Europa*: 283 (1984)—Spain. (S. cantabrica × salvifolia).
 × coerulangrenica *V.P. Drobow in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 5: 9 (1941)—Uzbekistan. (S. angrenica × coeruleiformis).
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 var. famelica (C.R. Ball) R.D. Dorn in Brittonia, 47(2): 165 (1995): S. lutea var. famelica.
 var. ligulifolia (C.R. Ball) R.D. Dorn in Brittonia, 47(2): 168 (1995): S. lutea var. ligulifolia.
 subsp. mackenzieana (Hook.) R.D. Dorn in Brittonia, 47(2): 166 (1995): S. cordata γ mackenzieana.
 var. mackenzieana (Hook.) R.D. Dorn in Brittonia, 47(2): 168 (1995): S. cordata γ mackenzieana.
 var. monochroma (C.R. Ball) R.D. Dorn in Brittonia, 47(2): 169 (1995): S. monochroma.
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 eriostachya *Wall. ex N.J. Andersson in J. Linn. Soc.*, 4: 46 (1860)—Nepal.
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 × friesiana Andersson
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 neoanemathchinensis *T.Y. Ding & C.F. Fang in Acta Phytotax. Sin.*, 31(3): 279 (1993)—Qinghai.
 × olgangrenica *V.P. Drobow in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 5: 12 (1941)—Uzbekistan. (S. angrenica × olgae).
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 taoensis Goerz
 var. leiocarpa T.Y. Ding & C.F. Fang in Acta Phytotax. Sin., 31(3): 280 (1993)—Qinghai.
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- glandulosa (Hook.) Miers
 subsp. weddellii (Benoist) S.H.K. Keel in Novon, 3(1): 46 (1993): S. weddellii.
 microloba *S.H.K. Keel in Novon*, 3(1): 46 (1993)—Peru, Ecuador.
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 tristis Miers
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 parvula *C.A. Luer & Dressler in C.A. Luer, Ic. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 132 (1991)—Panama.*

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 marujae *S. Castroviejo & M. Luceno in An. Jard. Bot. Madrid*, 50(2): 260 (1992)—Canary Is.
 omanensis *L. Boulos in Kew Bull.*, 46(2): 297 (1991)—Oman.
 pontica (Pall.) Degen
 var. glabra N.N. Tzvelev in Ukr. Bot. Zhurn., 50(1): 82 (1993)—Krym.
 titovii *V.P. Botschantzev in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 3 (1941)—Middle Asia.
 tragus L.
 var. tenuifolia (Moq.) N.N. Tzvelev in Ukr. Bot. Zhurn., 50(1): 82 (1993): S. kali var. tenuifolia.

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 aliciae *E.P. dos Santos in Bradea*, 6(30): 259 (1993)—Brazil South (Paraná), Brazil Southeast (São Paulo).
 bariensis *M. Thulin in Op. Bot.*, 121: 145 (1993)—Somalia.
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 var. daghestanica (Sosn.) Yu.L. Menitskiĭ in Bot. Zhurn., 77(6): 71 (1992): S. daghestanica.
 cerradicola *E.P. dos Santos in Bradea*, 6(30): 261 (1993)—Brazil West-central (Brazilia Distrito Federal, Goiás), Brazil Southeast (Minas Gerais).
 cocuyana *J.L. Fernández-Alonso in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 74: 472 (1995)—Colombia.
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 subsp. isabelina J.L. Fernández-Alonso in An. Jard. Bot. Madrid, 53(1): 43 (1995)—Colombia.
 fruticosa Mill.
 subsp. thomasii (Lacaita) S. Brullo, A. Guglielmo, P. Pavone & M.C. Terrasi in Inform. Bot. Ital., 26(2–3): 211 (1994 publ. 1995): S. thomasii.
 gachantivana *J.L. Fernández-Alonso in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 74: 472 (1995), contrary to Art. 37.5 ICBN (1994)—Colombia.
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 hatschbachii *E.P. dos Santos in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 16(1): 159 (1994)—Brazil Southeast (Espírito Santo).
 × jamaicensis *J. Compton in Plantsman*, 15(4): 204 (1994)—Mexico Northeast (Coahuila, Nuevo León). (S. greggii × microphylla).
 jamzadii *V. Mozaffarian in Iranian J. Bot.*, 5(1): 35 (1991)—Iran.
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 longibracteolata *E.P. dos Santos in Bull. Mus. Nation. Hist. Nat., B, Adansonia, Ser. 4*, 16(1): 157 (1994)—Brazil Southeast (Rio de Janeiro).
 nemorosa L.
 var. fugax (Pobed.) Yu.L. Menitskiĭ in Bot. Zhurn., 77(6): 72 (1992): S. fugax.
 subsp. valentina (Vahl) O. de Bolos, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Países Catalans: 1215 (1990): S. valentina.

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 subsp. soatensis J.L. Fernández-Alonso in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 74: 470 (1995)—Colombia.
 paramicola J.L. Fernández-Alonso in *An. Jard. Bot. Madrid*, 52(2): 159 (1994 publ. 1995)—Colombia.
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 × rosuae R. Figuerola, G. Stübing & J.B. Peris in *An. Jard. Bot. Madrid*, 47(1): 252 (1989 publ. 1990)—Spain. (S. valentina × verbenacea).
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 nigra L.
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× angosturae (*Pérez de Paz*) *R.H. Willemse in Willdenowia*, 21(1–2): 83 (1991): Micromeria × angosturae.
× benthamifolia *R.H. Willemse in Willdenowia*, 21(1–2): 82 (1991), nom. nov.: Micromeria × intermedia Kunkel & Pérez de Paz.
× benthamineolens (*Svent.*) *R.H. Willemse in Willdenowia*, 21(1–2): 85 (1991): Micromeria × benthamineolens.
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subsp. canariensis (*Pérez de Paz*) *R.H. Willemse in Willdenowia*, 21(1–2): 84 (1991): Micromeria varia subsp. canariensis.
subsp. gomerensis (*Pérez de Paz*) *R.H. Willemse in Willdenowia*, 21(1–2): 83 (1991): Micromeria varia subsp. gomerensis.
subsp. hierrensis (*Pérez de Paz*) *R.H. Willemse in Willdenowia*, 21(1–2): 84 (1991): Micromeria varia subsp. hierrensis.
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var. altitudinum (*Bolle*) *R.H. Willemse in Willdenowia*, 21(1–2): 82 (1991): Micromeria forbesii var. altitudinum.
var. inodora (*Schmidt*) *R.H. Willemse in Willdenowia*, 21(1–2): 82 (1991): Micromeria forbesii var. inodora.
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× lanatifolia *R.H. Willemse in Willdenowia*, 21(1–2): 82 (1991), as 'nom. nov.', contrary to Art. 37.5 ICBN (1988)—Canary Is.
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var. argagae (*P. Pérez*) *A. Hansen & P. Sunding in Sommerfeltia*, 17: 7 (1993): Micromeria lepida var. argagae.
subsp. bolleana (*Pérez de Paz*) *R.H. Willemse in Willdenowia*, 21(1–2): 83 (1991): Micromeria lepida subsp. bolleana.
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obovata Lag.
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pineolens (*Svent.*) *R.H. Willemse in Willdenowia*, 21(1–2): 85 (1991): Micromeria pineolens.
× preauxii (*Webb & Berth.*) *R.H. Willemse in Willdenowia*, 21(1–2): 83 (1991): Micromeria × preauxii.
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teneriffae (Poir.) Briq.
var. cordifolia (*Pérez de Paz*) *R.H. Willemse in Willdenowia*, 21(1–2): 81 (1991): Micromeria teneriffae var. cordifolia.
× tenerifolia *R.H. Willemse in Willdenowia*, 21(1–2): 81 (1991), as 'nom. nov.'—Canary Is.
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tenuis Link
subsp. linkii (*Webb & Berth.*) *R.H. Willemse in Willdenowia*, 21(1–2): 83 (1991): Micromeria linkii.
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SAUROGLOSSUM (Orchidac.).

- subgen. *Synassa* (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 38(2): 472 (1993): gen. *Synassa*.
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 odoratum K. Robatsch in *Carinthia II*, 184/104(2): 489 (1994)—Brazil.
 organense D.L. Szlachetko in *Brittonia*, 47(2): 144 (1995)—Brazil Southeast (Rio de Janeiro).

SAUROPUS (Euphorbiac.).

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- ainorum V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 279 (1992)—Sakhalin.
 amara (L.) DC.
 var. exappendiculata H.C. Fu in *Fl. Intramongolica*, ed. 2, 4: 848 (1993)—Inner Mongolia (Nei Mongol).
 angustifolia (Willd.) DC.
 subsp. yukonensis (A.E. Porsild) W.J. Cody in *Canad. Field-Nat.*, 108(1): 95 (1994): *S. angustifolia* var. yukonensis.
 ciliaris Franchet
 f. angustissima S. Kitamura in *Acta Phytotax. Geobot.*, 42(1): 49 (1991)—China.
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 gossypiphora D. Don
 var. conaensis S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 71 (1984)—Xizang.
 grandiceps S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 69 (1984)—Xizang.
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 jurineoides H.C. Fu in *Fl. Intramongolica*, ed. 2, 4: 847 (1993)—Inner Mongolia (Nei Mongol).
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 kamtschatica I.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 286 (1992)—Kamchatka.

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 mae H.C. Fu in *Fl. Intramongolica*, ed. 2, 4: 848 (1993)—Inner Mongolia (Nei Mongol).
 nipponica Miq.
 var. higomontana (Honda) H. Koyama in *Fl. Japan*, 3b: 154 (1995): *S. higomontana*.
 var. yakusimensis (Masam.) H. Koyama in *Fl. Japan*, 3b: 154 (1995), as 'yakushimensis': *S. yakusimensis*.
 var. yoshinagae (Kitam.) H. Koyama in *Fl. Japan*, 3b: 154 (1995): *S. yoshinagae*.
 orgadavi V.M. Khanminchun & I.M. Krasnoborov in *Izv. Sibir. Otdel. Akad. Nauk SSSR, Biol. Nauk*, 1984(2): 15 (1984)—Siberia, Mongolia.
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 pubifolia S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 70 (1984)—Xizang.
 var. lhasaensis S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 71 (1984)—Xizang.
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 var. pamirica Lipsch. ex M.R. Rasulova & B.A. Sharipova in *Fl. Tadzhikskoi SSR*, 10: 459, 155 (1991)—Tadzhikistan.
 schachimardanica R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 631 (1993)—Kirgizstan.
 tangutica Maxim.
 var. bayankaraensis W.Y. Wang in *Acta Biol. Plateau Sin.*, 7: 41 (1987 publ. 1988)—Qinghai.
 topkegolensis H. Ohba & S. Akiyama, *Alpine Fl. Jalpale Himal, E. Nepal* (Univ. Mus., Univ. Tokyo, Nat. & Cult., 4): 68 (1992)—Nepal.
 tridactyla Sch.Bip. ex Hook. f.
 var. maiduoglanla S.W. Liu in *Acta Biol. Plateau Sin.*, 3: 71 (1984)—Xizang.
 vyschinii V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 267 (1992)—Primorye.
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- calophylla (Boerl.) M.C.E. Amaral in *Bot. Jahrb.*, 113(1): 184 (1991): *Indovethia calophylla*.

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 sect. *Birostres* C.Y. Wu & J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 5 (1991), as 'comb. nov'.
 ser. *Brachypodae* C.Y. Wu & J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 12 (1991).
 ser. *Bulleyanae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 12 (1991).
 ser. *Candelabriformes* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 16 (1991).
 subser. *Cardiophyllae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 11 (1991).
 ser. *Caveanae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 11 (1991).
 ser. *Chumbienses* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 12 (1991).
 subsect. *Davuricae* (Engl. & Irmsch.) P.Yu. Zhmylev in *Novosti Sist. Vyssh. Rast.*, 29: 92 (1993): *S. grex Davuricae*.
 ser. *Dentosifoliae* J.T. Pan in *Acta Biol. Plateau Sin.*, 1: 30 (1982).
 ser. *Degenenses* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 21 (1991).
 subsect. *Dermaseae* (Hav.) P.Yu. Zhmylev in *Novosti Sist. Vyssh. Rast.*, 29: 93 (1993): gen. *Dermasea*.
 ser. *Erinaceae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 13 (1991).
 ser. *Gemmuligerac* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 14 (1991).
 subser. *Gonggashanenses* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 10 (1991).
 ser. *Heterocladoideae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 11 (1991).
 subsect. *Hieracifoliae* P.Yu. Zhmylev in *Novosti Sist. Vyssh. Rast.*, 29: 94 (1993), nom. nov.: *S. subsect. Integrifoliae* (Engl. & Irmsch.) Elvander.
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 subsect. *Microgynae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 21 (1991).
 subser. *Montanae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 10 (1991).
 ser. *Mucronulatae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 21 (1991).
 ser. *Nanae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 20 (1991).
 ser. *Nangxianenses* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 21 (1991).
 ser. *Parkaenses* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 21 (1991).
 ser. *Pentadactylis* (Lázaro) P. Vargas in *Taxon*, 40(1): 43 (1991): *S. sect. Pentadactylis*.
 sect. *Punctatae* (Engl. & Irmsch.) J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 5 (1991): *S. § Punctatae*.
 ser. *Punctulatae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 15 (1991).
 ser. *Rufescentes* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 5 (1991).
 ser. *Stellariifoliae* (Engl. & Irmsch.) J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 9 (1991): *S. subsect. Stellariifoliae*.
 ser. *Stoloniferae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 8 (1991), as 'Stonoliferae'.
 ser. *Tanguticae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 17 (1991).
 ser. *Umbellulatae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 14 (1991).
 ser. *Unguiculatae* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 15 (1991).
 ser. *Yaluzangbuenses* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 18 (1991).
 ser. *Yushuenses* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 15 (1991).
 × *alejandrei* P. Vargas in *An. Jard. Bot. Madrid*, 47(1): 282 (1989 publ. 1990)—Spain. (*S. cuneata* × *losae*).
 × *alloysii-villarii* T.E. Díaz González, M.P. Fernández Areces, J. Pérez Carro & F. Llamas in *An. Jard. Bot. Madrid*, 47(1): 75 (1989 publ. 1990), contrary to Art. H.5.2 ICBN (1988)—Spain. (*S. canaliculata* × *willkommiana* subsp. *willkommiana*).
 aristulata Hook. f. & Thomson
 var. *longipila* (Engl. & Irmsch.) J.T. Pan in *Fl. Reipubl. Popul. Sin.*, 3(4): 91 (1992): *S. macrostigma* f. *longipila*.
 f. *longipila* (Engl. & Irmsch.) J.T. Pan ex T.C. Ku in *Vasc. Pl. Hengduan Mount.*, 1: 709 (1993): *S. macrostigma* f. *longipila*.
 × *baccii* Adr. Young & R.J. Gornall in *Saxifrage Mag.*, 1: 28 (1993)—Cultivation. (*S. aetioideae* × *lilacina* × *media* × *stolitzkae*).
 bronchialis L.
 subsp. *codyana* (Zhmylev) W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994): *S. codyana*.
 × *celtibérica* V. de la Fuente García, D. Sánchez-Mata & G. Navarro in *Lagascalia*, 15(Extra): 260 (1988), contrary to Art. H.5.2 ICBN (1988)—Spain. (*S. continentales* × *willkommiana* subsp. *caballeroi*).
 ciliatopetala (Engl. & Irmsch.) J.T. Pan
 var. *ciliata* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 10 (1991)—Xizang.
 codyana P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Priv. Biol.*, 97(1): 95 (1992)—Canada (Yukon), Alaska.
 cuneata Willd.
 var. *corbariensis* (Timb.-Lagr. O. de Bolós, J. Igo, R.M. Masalles & J.M. Ninot, *Fl. Man. Paisos Catalans*: 1215 (1990): *S. corbariensis* egregia Engl.
 var. *xiaojinensis* J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 11 (1991)—China.
 exarata Vill.
 subsp. *delphinensis* Ravaut M. Kerguelen, *Index Synonym. Fl. France Coll. Patrim. Nat.* 8: xvi (1993): *S. delphinensis*.
 subsp. *fastigiata* Lutzet M. Kerguelen, *Index Synonym. Fl. France Coll. Patrim. Nat.* 8: xvi (1993): *S. fastigiata*.
 × *faucicola* T.E. Díaz González, M.P. Fernández Areces & J. Pérez Carro in *An. Jard. Bot. Madrid*, 47(1): 73 (1989 publ. 1990)—Spain. (*S. canaliculata* × *turfurcata*)

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- filifolia* J. Anthony
f. angustipetala T.C. Ku in *Vasc. Pl. Hengduan Mount.*, 1: 717 (1993), without latin descr. or type—China.
flagellaris Willd. ex Sternb.
var. crandallii (Gand.) R.D. Dorn, *Vasc. Pl. Wyoming*: 300 (1988); S. *crandallii*.
 × *fontqueri* A.M. Romo in *Bot. J. Linn. Soc.*, 108(3): 211 (1992)—Morocco. (S. *globulifera* × *tricrenata*).
fragilis
subsp. paniculata (Pau) Muñoz Garmendia & P. Vargas in *An. Jard. Bot. Madrid*, 47(1): 279 (1989 publ. 1990); S. *trifurcata* subsp. *paniculata*.
globulifera Desf.
subsp. granatensis (Boiss. & Reuter) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 58 (1991); S. *granatensis*.
 × *goringana* A. Young & R.J. Gornall in *Saxifrage Mag.*, 1: 28 (1993)—Cultivation. (S. *aretioides* × *cinerea* × *lilacina* × *media*).
granulata L.
subsp. fernandesii N. Redondo & M. Horjales in *Bol. Soc. Brot.*, 63: 287 (1990)—Spain.
hirculus L.
subsp. coloradensis K.O. Hedberg in *Bot. J. Linn. Soc.*, 109(3): 389 (1992)—U.S.A. (Colorado).
subsp. compacta K.O. Hedberg in *Bot. J. Linn. Soc.*, 109(3): 388 (1992)—Svalbard, Alaska, Canada (Yukon), Greenland, Siberia.
hypericoides Franch.
f. latifolia (Engl. & Irmsch.) J.T. Pan ex T.C. Ku in *Vasc. Pl. Hengduan Mount.*, 1: 702 (1993); S. *macrostigma* f. *latifolia*.
var. likiangensis (Engl. & Irmsch.) J.T. Pan in *Fl. Reipubl. Popul. Sin.*, 34(2): 103 (1992); S. *petrophila* var. *likiangensis*.
f. longistyla (Franch.) J.T. Pan ex T.C. Ku in *Vasc. Pl. Hengduan Mount.*, 1: 702 (1993); S. *macrostigma* subvar. *longistyla*.
var. longistyla (Franch.) J.T. Pan in *Fl. Reipubl. Popul. Sin.*, 34(2): 103 (1992); S. *longistyla*.
jainzhuglaensis J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 18 (1991), as 'jainzhulaensis'—Xizang.
jaljalensis H. Ohba & S. Akiyama, *Alpine Fl. Jaljale Himal. E. Nepal* (Univ. Mus., Univ. Tokyo, Nat. & Cult., 4): 31 (1992)—Nepal.
kittredgei P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(2): 95 (1993), as 'kittredgii'—Oregon.
 × *krausii* J. Bürgel & Young in *Saxifrage Mag.*, 3: 69 (1995), contrary to Art. 8.2 ICBN (1994)—Cultivation. (S. *aretioides* × *ferdinandi-coburgi* × *lilacina* × *media*).
kuana P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(3): 129 (1991), nom. nov.: S. *reflexa* Ku.
latipetala T.C. Ku
var. speciosa (J. Anthony) T.C. Ku in *Vasc. Pl. Hengduan Mount.*, 1: 708 (1993); S. *montana* var. *speciosa*.
 × *lismorensis* A. Young & R.J. Gornall in *Saxifrage Mag.*, 1: 29 (1993)—Cultivation. (S. *aretioides* × *georgei* × *lilacina* × *media*).
longshengensis J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 7 (1991)—China.
losae Sennen
subsp. suaveolens (Luizet & Soulié) M.P. Fernández Areces, T.E. Díaz González & F.J. Pérez Carro in L. Villar (ed.), *Bot. Pirenaico-Cantabrica* (Monogr. Inst. Pirenaico Ecol. (Jaca), 5): 271 (1990); S. *pentadactylis* var. *suaveolens*.
melanocentra Franch.
var. rubiflora J.T. Pan in *Vasc. Pl. Hengduan Mount.*, 1: 700 (1993), without latin descr. or type—China.
microcephala A.P. Khokhrjakov & V.B. Kuvaev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 110 (1993 publ. 1994)—Krasnoyarsk.
monantha A.P. Khokhrjakov & V.B. Kuvaev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(6): 109 (1993 publ. 1994), homonym; see Harry Sm. in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 2: 94 (1958)—Krasnoyarsk.
montanelloides J.T. Pan in *Vasc. Pl. Hengduan Mount.*, 1: 707 (1993), without latin descr. or type—China.

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- × *montserratii* T.E. Díaz González, M.P. Fernández Areces & J. Pérez Carro in *An. Jard. Bot. Madrid*, 47(1): 67 (1989 publ. 1990)—Spain. (S. *babiana* × *canaliculata*).
mucronulatoideis J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 23 (1991), nom. nov.: S. *flagellaris* subsp. *sikkimensis* Hultén.
nelsoniana D. Don
var. aestivalis (Fisch. & C.A. Mey.) H. Ohba in *J. Jap. Bot.*, 68(6): 335 (1993); S. *aestivalis*.
var. carlottae (Calder & Savile) H. Ohba in *J. Jap. Bot.*, 68(6): 335 (1993); S. *punctata* subsp. *carlottae*.
var. cascadenis (Calder & Savile) H. Ohba in *J. Jap. Bot.*, 68(6): 335 (1993); S. *punctata* subsp. *cascadenis*.
var. insularis (Hultén) H. Ohba in *J. Jap. Bot.*, 68(6): 335 (1993); S. *punctata* subsp. *insularis*.
var. pacifica (Hultén) H. Ohba in *J. Jap. Bot.*, 68(6): 336 (1993); S. *punctata* subsp. *pacifica*.
var. porsildiana (Calder & Savile) H. Ohba in *J. Jap. Bot.*, 68(6): 336 (1993); S. *punctata* subsp. *porsildiana*.
var. reniformis (Ohwi) H. Ohba in *J. Jap. Bot.*, 68(6): 337 (1993); S. *reniformis*.
var. tateyamensis H. Ohba in *J. Jap. Bot.*, 68(6): 337 (1993)—Japan.
 × *novacastelensis* R. Fairbairn & R.J. Gornall in *Saxifrage Mag.*, 2: 75 (1994)—Cultivation. (S. *hypostoma* × *poluniniana*).
oligantha P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(3): 129 (1991), nom. nov.: S. *pauciflora* Ku.
oppositifolia L.
subsp. ajanica (Sipl.) V.N. Voroshilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(1): 133 (1991); S. *ajanica*.
pallida Wall. ex Ser.
f. nana T.C. Ku in *Vasc. Pl. Hengduan Mount.*, 1: 699 (1993), without latin descr. or type—China.
pilopetala J.T. Pan in *Vasc. Pl. Hengduan Mount.*, 1: 707 (1993), without latin descr. or type—China.
 × *prietoii* T.E. Díaz González, M.P. Fernández Areces & J. Pérez Carro in *An. Jard. Bot. Madrid*, 47(1): 80 (1989 publ. 1990), as 'prieti'—Spain. (S. *cuneata* × *moschata*).
 × *pseudcontinentalis* T.E. Díaz González, M.P. Fernández Areces & J. Pérez Carro in *An. Jard. Bot. Madrid*, 47(1): 75 (1989 publ. 1990)—Spain. (S. *canaliculata* × *continentalis*).
 × *pulvilacina* J. Bürgel & Maixner in *Saxifrage Mag.*, 3: 68 (1995)—Cultivation. (S. *lilacina* × *pulvinaria*).
 × *quagrata* Karel Lang in *Saxifrage Mag.*, 3: 59 (1995)—Cultivation. (S. *aretioides* × *ferdinandi-coburgi* × *quadrifaria*).
ramsarica Z. Jamzad in *Iranian J. Bot.*, 6(1): 138 (1993)—Iran.
 × *rayei* R. Fairbairn & R.J. Gornall in *Saxifrage Mag.*, 2: 77 (1994)—Cultivation. (S. *burseriana* × *wendelboi*).
 × *rifaea* A.M. Romo in *Collect. Bot.*, 22: 148 (1993), nom. nov.: S. × *fontqueri* Romo.
 × *rivas-martinezii* T.E. Díaz González, M.P. Fernández Areces & J. Pérez Carro in *An. Jard. Bot. Madrid*, 47(1): 67 (1989 publ. 1990), contrary to Art. H.5.2 ICBN (1988)—Spain. (S. *moschata* × *willkommiana* subsp. *willkommiana*).
rivularis L.
var. debilis (Engelm. ex A. Gray) R.D. Dorn, *Vasc. Pl. Wyoming*: 300 (1988); S. *debilis*.
subsp. hyperborea (R. Br.) R.D. Dorn, *Vasc. Pl. Wyoming*: 300 (1988); S. *hyperborea*.
rosacea Moench
subsp. sternbergii (Willd.) M. Kerguelen & J. Lambinon in *Nouv. Fl. Belg., Luxembourg, N. France & Rég. vois. (ed. 4)*: 988 (1992); S. *sternbergii*.
rufescens Balf. f.
var. flabellifolia C.Y. Wu & J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 7 (1991), nom. nov.: S. *flabellifolia* Franch.
var. uninervata J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 7 (1991)—China.
serpyllifolia Pursh
var. chrysantha (A. Gray) R.D. Dorn, *Vasc. Pl. Wyoming*: 300 (1988); S. *chrysantha*.

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- submonantha* A.P. Khokhrjakov & V.B. Kuvaev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(1): 124 (1994), nom. nov.: S. *monantha* A.P. Khokhr. & Kuvaev.
substrigosa J.T. Pan
var. gemmifera J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 13 (1991)—China, Xizang.
tangutica Engl.
var. platyphylla (H. Smith) J.T. Pan in *Acta Phytotax. Sin.*, 29(1): 18 (1991); S. *flagrans* var. *platyphylla*.
taygetea Boiss. & Heldr.
subsp. chelmea D. Voliotis in *Feddes Repert.*, 95(5–6): 410 (1984)—Greece.
trifurcata Schrader
var. multifida T.E. Díaz González, M.P. Fernández Areces & J. Pérez Carro in *An. Jard. Bot. Madrid*, 47(1): 84 (1989 publ. 1990)—Spain.
umbellulata Hook. f. & Thomson
var. pectinata (C. Marquand & Airy Shaw) J.T. Pan in *Fl. Reipubl. Popul. Sin.*, 34(2): 165 (1992); S. *umbellulata* f. *pectinata*.
unguiculata Engl.
var. limprichtii (Engl. & Irmsch.) J.T. Pan in *Fl. Reipubl. Popul. Sin.*, 34(2): 178 (1992), isonym; see S.Y. He in *Fl. Hebeiensis*, 1: 581 (1986); S. *limprichtii*.
wangiana P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(3): 129 (1991), nom. nov.: S. *biflora* Ku.
willkommiana Boiss. ex Leresche
subsp. almanzorii (P. Vargas) Rivas-Martínez, V. de la Fuente García & D. Sánchez-Mata in *Lagascalia*, 15(Extra): 256 (1988); S. *pentadactylis* subsp. *almanzorii*.
 × *youngiana* W. Harding & R.J. Gornall in *Saxifrage Mag.*, 1: 29 (1993)—Cultivation. (S. *lilacina* × *marginata* × *stribirnyi*).
yuana P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(3): 129 (1991), nom. nov.: S. *rupestris* Ku.

SCABIOSA (Dipsacac.).

- subgen. Asterocephalus* (Coul.) H.W. Lack & K.H. Rechinger in *Fl. Iran.*, 168: 38 (1991); S. sect. *Asterocephalus*.
asterusica (Greut.) A. Jasiewicz & M. Pawlus in *Fragm. Flor. Geobot.*, 35(1–2): 56 (1991); S. *minoana* subsp. *asterusica*.
columbaria L.
subsp. balcanica (Velen.) S. Kokkini in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 366 (1991); S. *balcanica*.
subsp. pratensis (Jord.) J. Duvalneaud & J. Lambinon in *Nouv. Fl. Belg., Luxembourg, N. France & Rég. vois. (ed. 4)*: 988 (1992); S. *pratensis*.
subsp. triandra (L.) G. Mateo Sanz & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987); S. *triandra*.
olivieri Coul.
var. longinvolucra Y.K. Yang, N.R. Cui & Y. Hazit in *Acta Bot. Bor.-Occid. Sin.*, 11(1): 101 (1991)—Xinjiang.
poecilocarpa K.H. Rechinger in *Fl. Iran.*, 168: 50 (1991)—Iran.
taygetea Boiss. & Heldr.
subsp. portae (A. Kern. ex Huter) S. Kokkini in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 365 (1991); S. *portae*.
xinjiangensis Y.K. Yang, G.J. Liu & J.K. Wu in *Acta Bot. Bor.-Occid. Sin.*, 11(1): 98 (1991)—Xinjiang.

SCAEVOLA (Goodeniace.).

- amblyanthera* F. Muell.
var. centralis R.C. Carolin in *Fl. Australia*, 35: 333, 128 (1992)—Australia (N. Terr., W. Australia, S. Australia).
argentea R.C. Carolin in *Fl. Australia*, 35: 333, 127 (1992)—Australia (W. Australia).
chanii K.M. Wong in *Sandakania*, 3: 12 (1993)—Borneo (Sabah).
muluensis K.M. Wong in *Sandakania*, 3: 15 (1993)—Borneo (Sarawak).
obovata R.C. Carolin in *Fl. Australia*, 35: 333, 129 (1992)—Australia (S. Australia).

SCAEVOLA :-

- restiacea Benth.
 subsp. divaricata R.C. Carolin in *Fl. Australia*, 35: 334, 143 (1992)—Australia (W. Australia).
 taccada (Gaertn.) Roxb.
 f. moomomiana (O. Deg. & Greenwell) T. Yamazaki in *Fl. Japan*, 3a: 419 (1993): S. frutescens f. moomomiana.
 thesioides Benth.
 subsp. filifolia (E. Pritzl) R.C. Carolin in *Fl. Australia*, 35: 334, 106 (1992): S. thesioides var. filifolia.

SCAPHOCHLAMYS (Zingiberac.).

- obcordata P. Siriruga & K. Larsen in *Nordic J. Bot.*, 11(1): 93 (1991), as 'Scaphochlamys'—Thailand.

SCAPHOSEPALUM (Orchidac.).

- delhierroi C.A. Luer & Hirtz in C.A. Luer, *l.c. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39)*: 158 (1991)—Ecuador.
 digitale C.A. Luer & Hirtz in C.A. Luer, *l.c. Pleurothallid. VIII (Monogr. Syst. Bot. Missouri Bot. Gard., 39)*: 160 (1991)—Ecuador.
 parviflorum C.A. Luer & A.C. Hirtz in C.A. Luer, *l.c. Pleurothallid. IX (Monogr. Syst. Bot. Missouri Bot. Gard., 44)*: 124 (1992)—Ecuador.
 pleurothallodes C.A. Luer & A.C. Hirtz in C.A. Luer, *l.c. Pleurothallid. IX (Monogr. Syst. Bot. Missouri Bot. Gard., 44)*: 126 (1992)—Ecuador.

SCAPHYLOTTIS (Orchidac.).

- geminata R.L. Dressler & D.E. Mora-Retana in *Orquidea (México)*, 13(1-2): 192 (1993)—Costa Rica.

SCELOCHILUS (Orchidac.).

- equitans (Schltr.) C.H. Dodson & M.W. Chase in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1257 (1993): Neokoehleria equitans.
 escobarianus K. Senghas in *Orquideologia*, 19(2): 6 (1994)—Colombia.
 markgrafii (Friedrich) C.H. Dodson & M.W. Chase in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1257 (1993): Neokoehleria markgrafii.
 pacensium K. Senghas & Lef. in *Orquideologia*, 19(2): 8 (1994)—Bolivia.
 paniculatus (C. Schweinf.) C.H. Dodson & M.W. Chase in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1257 (1993): Neokoehleria paniculata.
 peruvianus (Schltr.) C.H. Dodson & M.W. Chase in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1257 (1993): Neokoehleria peruviana.
 rauhii (Senghas) C.H. Dodson & M.W. Chase in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1257 (1993): Neokoehleria rauhii.

SCHAMISIA J.P. Bronner, Wilden Trauben Rheinthalen: 18 (1857). **VITACEAE**
 ligustrica J.P. Bronner, Wilden Trauben Rheinthalen: 18 (1857)—Germany.**SCHEFFLERA** (Araliac.).

- acaropunctata D.G. Frodin in *Novon*, 3(4): 368 (1993), nom. nov.: S. umbellata subsp. duidana Maguire, Steyermark & Frodin.
 argophylla D.G. Frodin in *Novon*, 3(4): 369 (1993)—Venezuela.
 asymmetrica D.G. Frodin in *Novon*, 3(4): 371 (1993)—Brazil North (Amazonas).
 atrifoliata R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 32(4): 62 (1993)—China South-central (Guizhou).
 baculosa D.G. Frodin in *Novon*, 3(4): 372 (1993)—Venezuela.
 brachypoda D.G. Frodin in *Novon*, 3(4): 372 (1993)—Venezuela.
 chimantensis (Steyermark & Maguire) Maguire, Steyermark & Frodin
 var. iluensis D.G. Frodin in *Novon*, 3(4): 375 (1993)—Venezuela.

SCHEFFLERA :-

- chimantensis (Steyermark & Maguire) Maguire, Steyermark & Frodin
 subsp. multiramosa (Steyermark) D.G. Frodin in *Novon*, 3(4): 375 (1993): Didymopanax multiramum.
 subsp. rugosifolia (Maguire, Steyermark & Frodin) D.G. Frodin in *Novon*, 3(4): 375 (1993): S. rugosifolia.
 var. rugosifolia (Maguire, Steyermark & Frodin) D.G. Frodin in *Novon*, 3(4): 376 (1993): S. rugosifolia.
 clausa D.G. Frodin in *Novon*, 3(4): 376 (1993)—Venezuela.
 clavigera D.G. Frodin in *Novon*, 3(4): 377 (1993)—Venezuela.
 clusietorum D.G. Frodin in *Novon*, 3(4): 378 (1993)—Venezuela.
 concolor D.G. Frodin in *Novon*, 3(4): 379 (1993)—Brazil North (Amazonas).
 contracta D.G. Frodin in *Novon*, 3(4): 380 (1993)—Venezuela.
 cracens D.G. Frodin in *Novon*, 3(4): 381 (1993)—Venezuela.
 crassilimba D.G. Frodin in *Novon*, 3(4): 381 (1993), nom. nov.: S. guanayensis subsp. sipapoensis Maguire, Steyermark & Frodin.
 disparifolia D.G. Frodin in *Novon*, 3(4): 383 (1993)—Venezuela.
 dissidens D.G. Frodin in *Novon*, 3(4): 385 (1993)—Guyana.
 eximia D.G. Frodin in *Novon*, 3(4): 386 (1993)—Brazil North (Amazonas).
 heptaphylla (L.) D.G. Frodin in *Bot. J. Linn. Soc.*, 104(4): 314 (1990 publ. 1991): Vitis heptaphylla.
 huberi D.G. Frodin in *Novon*, 3(4): 387 (1993)—Venezuela.
 jauaensis (Maguire, Steyermark & Frodin) D.G. Frodin in *Novon*, 3(4): 389 (1993): S. reticulata subsp. jauaensis.
 kuntzei (Harms) D.G. Frodin in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1253 (1993): Didymopanax kuntzei.
 longistyla D.G. Frodin in *Novon*, 3(4): 389 (1993)—Venezuela.
 maguireorum D.G. Frodin in *Novon*, 3(4): 391 (1993), nom. nov.: S. reticulata subsp. yutajensis Maguire, Steyermark & Frodin.
 marahuacensis (Maguire, Steyermark & Frodin) D.G. Frodin in *Novon*, 3(4): 392 (1993): S. tremuloidea var. marahuacensis.
 meurophylla D.G. Frodin in *Novon*, 3(4): 393 (1993)—Venezuela.
 menglaensis H. Chu & H. Wang in *Acta Bot. Yunnanica*, 12(4): 377 (1990)—China.
 morototoni (Aubl.) Maguire, Steyermark & Frodin
 var. angustipetala (Marchal) D.G. Frodin in *Novon*, 3(4): 394 (1993): Didymopanax morototoni β angustipetalus.
 myrioneura D.G. Frodin in *Novon*, 3(4): 395 (1993)—Venezuela.
 neblinae (Maguire, Steyermark & Frodin) D.G. Frodin in *Novon*, 3(4): 396 (1993): S. coriacea subsp. neblinae.
 nigrescens D.G. Frodin in *Novon*, 3(4): 396 (1993)—Venezuela.
 parauana D.G. Frodin in *Novon*, 3(4): 397 (1993), nom. nov.: S. guanayensis subsp. parauensis Maguire, Steyermark & Frodin.
 sessiliflora Splithof-Heerschoep ex D.G. Frodin in *Novon*, 3(4): 398 (1993), nom. nov.: S. reticulata (Gleason) Maguire, Steyermark & Frodin.
 steyermarkii D.G. Frodin in *Novon*, 3(4): 399 (1993)—Venezuela.
 suaveolens D.G. Frodin in *Novon*, 3(4): 399 (1993)—Venezuela, Brazil North (Amazonas, Roraima).
 ulocophala D.G. Frodin in *Novon*, 3(4): 401 (1993), nom. nov.: S. globulifera Maguire, Steyermark & Frodin.
 umbraculifera D.G. Frodin in *Novon*, 3(4): 401 (1993)—Venezuela.
 varisiana D.G. Frodin in *Novon*, 3(4): 402 (1993)—Brazil North (Roraima).

SCHELOCHILUS (Orchidac.).

- campoverdei D.E. Bennett & E.A. Christenson in *Brittonia*, 46(3): 256 (1994)—Peru.

SCHENCKOCHLOA J.J. Ortiz in *Candollea*, 46(2): 243 (1991). **GRAMINEAE**
 barbata (Hack.) J.J. Ortiz in *Candollea*, 46(2): 243 (1991): Diplachne barbata.**SCHIDORHYNCHOS** D.L. Szlachetko in *Fragm. Flor. Geobot.*, 38(2): 469 (1993). **ORCHIDACEAE**

- andinum (Hauman) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 38(2): 469 (1993): Spiranthes nitida var. andina.
 distans (Lindl. ex Garay) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 38(2): 471 (1993): Sauroglossum distans.

SCHIEDEA (Caryophyllac.).

- attenuata W.L. Wagner, S.G. Weller & A.K. Sakai in *Novon*, 4(2): 187 (1994)—Hawaiian Is.

SCHIEDEELLA (Orchidac.).

- sect. Gemmorchis D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 19 (1991).
 subgen. Gularia (Garay) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 437 (1994): gen. Gularia.
 subgen. Schiedellopsis D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 16 (1991).
 alinae (Schlach.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 437 (1994): S. llaveana var. alinae.
 fragrans D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 19 (1991)—Mexico.
 garayana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 1(2): 43 (1992)—Mexico Southwest (Jalisco).
 guerrensis (Schlach.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 437 (1994): S. llaveana var. guerrensis.
 llaveana (Lindl.) Schlecht.
 var. alinae D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 15 (1991)—Mexico.
 var. guerrensis D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 14 (1991)—Mexico.
 var. parasitica (A. Rich. & Gal.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 14 (1991): Spiranthes parasitica.
 romeroana D.L. Szlachetko in *Rhodora*, 95(881): 2 (1993)—Mexico Southwest (Oaxaca).
 trilineata (Lindl.) Balogh
 var. crenulata (L.O. Williams) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 16 (1991): Spiranthes trilineata var. crenulata.
 var. thelymitra (Reichenb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 16 (1991): Spiranthes thelymitra.
 var. undulata D.L. Szlachetko in *Fragm. Flor. Geobot.*, 36(1): 16 (1991)—Guatemala.

SCHIEKIA (Haemodorac.).

- orinocensis (Kunth) Meisn.
 subsp. silvestris P.J.M. Maas & Stoel in *Fl. Neotrop.*, 61: 21 (1993)—Brazil North (Amazonas, Pará, Roraima), Colombia, Venezuela, Guyana, Surinam, French Guiana.

SCHIMA (Theac.).

- xinyiensis H.T. Chang & Z.Y. Su in *Acta Sci. Nat. Univ. Sunyatseni*, 31(1): 76 (1992), contrary to Art. 37.5 ICBN (1988)—China.

SCHISANDRA (Schisandrac.).

- chinensis (Turcz.) Baill.
 var. leucocarpa P.H. Huang & L.H. Zhu in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(1): 35 (1994)—Manchuria (Heilongjiang).
 lancifolia (Rehd. & Wils.) A.C. Smith
 var. polycarpa Z. Ho in *Fl. Sichuanica*, 8: 98 (1990), with two types cited—China.

SCHISMATOGLOTTIS (Arac.).

- cyria P.C. Boyce in *Kew Bull.*, 49(4): 796 (1994)—Borneo (Brunei).
 gilliana P.C. Boyce in *Kew Bull.*, 49(4): 793 (1994), as 'gilliana'—Borneo (Brunei).

SCHISTOLOBOS H.T. Wang in *Bot. Res. Inst. Bot. Beijing*, 1: 15 (1983). **GESNERIACEAE**
 pumilus H.T. Wang in *Bot. Res. Inst. Bot. Beijing*, 1: 16 (1983)—China

SCHISTOPHRAGMA (Scrophulariac.).

polystachya (*Brandegee*) *B.L. Turner in Phytologia*, 74(2): 102 (1993): Stemodia polystachya.

SCHISTOSTEPHIUM (Compos.).

artemisiifolium Bak.

subsp. marungensis *S. Lisowski, Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 1: 245 (1991)—Zaire.

umbellatum (*L.f.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 160 (1993): Cotula umbellata.

SCHIZOCHILUS (Orchidac.).

calcaratus *P.J. Cribb & I.F. la Croix in Kew Bull.*, 48(2): 364 (1993)—Zimbabwe.

SCHIZOCODON (Diapensiace.).

ilicifolius Maxim.

f. akaishi-alpinus *T. Yamazaki in J. Jap. Bot.*, 65(10): 315 (1990)—Japan.

var. australis *T. Yamazaki in J. Jap. Bot.*, 65(10): 315 (1990)—Japan.

var. nankaiensis *T. Yamazaki in J. Jap. Bot.*, 65(10): 316 (1990)—Japan.

soldanelloides Sieb. & Zucc.

f. longifolius *T. Yamazaki in J. Jap. Bot.*, 65(10): 317 (1990)—Japan.

SCHIZOPHRAGMA (Hydrangeac.).

arassum Hand.-Mazz.

var. hsitaianum (*Chun*) *C.F. Wei in Guihaia*, 14(3): 203 (1994): S. hsitaiana.

elliptifolium *C.F. Wei in Guihaia*, 14(3): 202 (1994)—China South-central (Sichuan, Guizhou, Yunnan).

integrifolium Oliv.

f. cordatum *S.Y. Wang in Fl. Henan*, 2: 98 (1988)—China Southeast (Henan).

SCHIZOSTACHYUM (Gramin.).

subgen. Leptocanna (*L.C. Chia & H.L. Fung*) *N.H. Xia in J. Trop. Subtrop. Bot.*, 1(1): 5 (1993): gen. Leptocanna.

arunachalensis *H.B. Naithani in Indian Forester*, 118(3): 230 (1992)—India.

beddomei (*C.E.C. Fischer*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Teinostachyum beddomei.

burmanicum (*Parker & Parkinson*) *H.B. Naithani & S.S.R. Bennet in Indian Forester*, 117(1): 68 (1991): Cephalostachyum burmanicum.

capitatum (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Cephalostachyum capitatum.

var. decompositum (*Gamble*) *R.B. Majumdar & S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Cephalostachyum capitatum var. decompositum.

coradatum (*T.H. Wen & Dai*) *N.H. Xia in J. Trop. Subtrop. Bot.*, 1(1): 5 (1993): Neohouzeaua coradata.

distans (*Parkinson*) *H.B. Naithani & S.S.R. Bennet in Indian Forester*, 117(1): 68 (1991): Dendrochloa distans.

dullooa (*Gamble*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Teinostachyum dullooa.

dumetorum (*Hance*) *Munro*
var. xinwuense (*T.H. Wen & J.Y. Chin*) *N.H. Xia in J. Trop. Subtrop. Bot.*, 1(1): 7 (1993): S. xinwuense.

flavescens (*Kurz*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Cephalostachyum flavescens.

fuchsianum (*Gamble*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Cephalostachyum fuchsianum.

griffithii (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Teinostachyum griffithii.

helferi (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Bambusa helferi.

kurzii (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Melocanna kurzii.

SCHIZOSTACHYUM :-

latifolium (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): Cephalostachyum latifolium.

mannii *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 281 (1989): India.

pallidum (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 282 (1989): Cephalostachyum pallidum.

pergracile (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 282 (1989): Cephalostachyum pergracile.

polymorphum (*Munro*) *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 282 (1989): Pseudostachyum polymorphum.

sanguineum *W.P. Zhang in Bamboo Res.*, 1989(4): 12 (1989)—China.

scandens (*Bor*) *H.B. Naithani & S.S.R. Bennet in Indian Forester*, 117(1): 68 (1991): Cephalostachyum scandens.

seshagirianum *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 282 (1989)—India.

strictum (*Parker*) *H.B. Naithani & S.S.R. Bennet in Indian Forester*, 117(1): 68 (1991): Neohouzeaua stricta.

tavoyanum (*Gamble*) *H.B. Naithani & S.S.R. Bennet in Indian Forester*, 117(1): 68 (1991): Neohouzeaua tavoyana.

virgatum (*Munro*) *H.B. Naithani & S.S.R. Bennet in Indian Forester*, 117(1): 68 (1991): Melocanna virgata.

SCHLEGELIA (Scrophulariac.).

cauliflora *A.H. Gentry in Novon*, 2(2): 165 (1992)—Peru, Colombia, Brazil.

hirsuta *A.H. Gentry in Novon*, 2(2): 166 (1992)—Colombia.

SCHLUMBERGERA (Cactac.).

kautskyi (*Horobin & McMillan*) *N.P. Taylor in Bradleya*, 9: 90 (1991): S. truncata subsp. kautskyi.

microsphaerica (*Schumann*) *P.V. Heath in Calyx*, 2(2): 64 (1992): Cereus microsphaericus.

f. obtusangula (*Schumann*) *P.V. Heath in Calyx*, 2(2): 64 (1992): Cereus obtusangulus.

f. parvula (*Schumann*) *P.V. Heath in Calyx*, 2(2): 64 (1992): Cereus parvulus.

truncata
subsp. kautskyi *J.F. Horobin & A.J.S. McMillan in Epiphytes*, 15(57): 8 (1991)—Brazil.

var. kautskyi *J.F. Horobin & A.J.S. McMillan in Epiphytes*, 14(56): 114 (1990), without type—Brazil.

× **SCHLUMBERGOPSIS** *P.V. Heath in Calyx*, 1(3): 127 (1992). **CACTACEAE** (Rhipsalidopsis × Schlumbergera).

SCHOENIA (Compos.).

filifolia (*Turcz.*) *Paul G. Wilson in Nuytsia*, 8(3): 373 (1992): Xanthochrysum filifolium.

subsp. arenicola *Paul G. Wilson in Nuytsia*, 8(3): 375 (1992)—Western Australia.

subsp. subulifolia (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 8(3): 375 (1992): Helichrysum subulifolium.

macivorii (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 8(3): 376 (1992): Helichrysum macivorii.

ramosissima (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 8(3): 376 (1992): Pteropogon ramosissimus.

SCHOENOPLECTUS (Cyperac.).

acutus (*Muhl. ex Bigelow*) *A. Löve & D. Löve*
var. occidentalis (*S. Watson*) *S.G. Smith in Novon*, 5(1): 97 (1995): Scirpus lacustris var. occidentalis.

confusus (*N.E. Br.*) *K. Lye*
subsp. natalitius *J. Browning in S. Afr. J. Bot.*, 57(5): 258 (1991)—South Africa (Natal).

× contortus (*Eames*) *S.G. Smith in Novon*, 5(1): 101 (1995): Scirpus olneyi var. contortus.

ehrenbergii (*Boeck.*) *Y.C. Yang & M. Zhan in Acta Biol. Plateau Sin.*, 7: 15 (1987 publ. 1988), isonym; see *Soják in Čas. Nár. Muz. (Prague)*, 140(3-4): 127 (1972): Scirpus ehrenbergii.

fluviatilis (*Torr.*) *M.T. Strong in Novon*, 3(2): 203 (1993): Scirpus maritimus β ? fluviatilis.

SCHOENOPLECTUS :-

hallii (*A. Gray*) *S.G. Smith in Novon*, 5(1): 101 (1995): Scirpus hallii.

lineolatus (*Franch. & Sav.*) *T. Koyama in Fl. Taiwan*, 5: 215 (1978): Scirpus lineolatus.

mucronatus (*L.*) *Palla*
subsp. robustus (*Miq.*) *T. Koyama in Fl. Taiwan*, 5: 214 (1978): Scirpus mucronatus var. robustus.

var. sanguineus (*T. Tang & F.T. Wang*) *P.C. Li in Vasc. Pl. Hengduan Mount.*, 2: 2323 (1994): Scirpus triangulatus var. sanguineus.

muriculatus (*Kuekenh.*) *J. Browning in S. Afr. J. Bot.*, 57(5): 254 (1991): Scirpus muriculatus.

novae-angliae (*Britton*) *M.T. Strong in Novon*, 3(2): 203 (1993): Scirpus novae-angliae.

pungens (*Vahl*) *Palla*
var. badius (*C. Presl*) *S.G. Smith in Novon*, 5(1): 100 (1995): Scirpus badius.

var. longispicatus (*Britton*) *S.G. Smith in Novon*, 5(1): 100 (1995): Scirpus americanus var. longispicatus.

purshianus (*Fernald*) *M.T. Strong in Novon*, 3(2): 202 (1993): Scirpus purshianus.

rechingeri *I. Kukkonen in Ann. Bot. Fenn.*, 32(3): 154 (1995)—Pakistan.

robustus (*Pursh*) *M.T. Strong in Novon*, 3(2): 203 (1993): Scirpus robustus.

scirpoides (*Schrad.*) *J. Browning in S. Afr. J. Bot.*, 60(3): 172 (1994), as 'scirpoideus': Pterolepis scirpoides.

× steinmetzii (*Fernald*) *S.G. Smith in Novon*, 5(1): 99 (1995): Scirpus steinmetzii.

triqueter (*L.*) *Palla*
var. segregatus (*C.B. Cl.*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 70 (1989): Scirpus triqueter var. segregatus.

validus (*Vahl*) *T. Koyama in Fl. Taiwan*, 5: 209 (1978): Scirpus validus.

wallichii (*Nees*) *T. Koyama in Fl. Taiwan*, 5: 210 (1978): Scirpus wallichii.

SCHOENORCHIS (Orchidac.).

sect. Pumila *L.V. Averyanov, Opred. Orkhid. V'etnama*: 394 (1994).

sect. Racemosae *L.V. Averyanov, Opred. Orkhid. V'etnama*: 393 (1994).

brevirachis *G. Seidenfaden in Op. Bot.*, 114: 369 (1992)—Vietnam.

SCHOENUS (Cyperac.).

evansianus *K.L. Wilson in Telopea*, 5(4): 615 (1994)—New South Wales.

lepidosperma (*F. Muell.*) *K.L. Wilson in Telopea*, 5(4): 619 (1994): Chaetospora lepidosperma.

subsp. pachylepis (*S.T. Blake*) *K.L. Wilson in Telopea*, 5(4): 619 (1994): S. pachylepis.

× **SCHOMBOCATTLEYA** (Orchidac.).

pernambucensis *L.C. Menezes in Orchid Dig.*, 55(4): 190 (1991)—Brazil. (Cattleya labiata × Schomburgkia moyobambae).

SCHOMBURGKIA (Orchidac.).

albopurpurea (*Strachan ex Fawc.*) *C.L. Withner, Cattleyas & Relatives*, 3: 21 (1993): S. thomsoniana var. albopurpurea.

× intermedia (*H.G. Jones*) *C.L. Withner, Cattleyas & Relatives*, 3: 22 (1993): S. brysoniana var. intermedia.

sawyeri (*L.O. Williams*) *C.L. Withner, Cattleyas & Relatives*, 3: 41 (1993): Laelia sawyeri.

SCHOTIA (Legumin.).

africana (*Baill.*) *J. Bequaert in Bull. Amer. Mus. Nat. Hist.*, 45: 408 (1922): Humboldtia africana. †

SCHRADERA (Rubiace.).

costaricensis *J.D. Dwyer in Fieldiana, Bot.*, n.s., 33: 309 (1993)—Costa Rica.

SCHUBERTIA (Asclepiadac.).

morilloana *J. Fontella Pereira in Pabstia*, 5(1): 2 (1994)—Brazil Northeast (Bahia).

SCHULTESIANTHUS (Solanac.).

crosbianus (*D'Arcy*) *S. Knapp in Novon*, 5(3): 283 (1995): Markea crosbiana.

SCHULTESIANTHUS :-

- dudleyi *L.M. Bernardello & A.T. Hunziker in J.G. Hawkes et al. (eds.), Solanaceae III - Taxon., Chem., Evol.*: 237 (1991)—Peru.
 uniflorus (*Lundell*) *S. Knapp in Novon*, 5(3): 283 (1995): *Markea uniflora*.
 venosus (*Standl. & C.V. Morton*) *S. Knapp in Novon*, 5(3): 283 (1995): *Markea venosa*.

SCHULZIA (Umbellif.).

- garhwalia (*H. Wolff*) *P.K. Mukherjee & L. Constance in Edinburgh J. Bot.*, 48(1): 43 (1991): *Trachydium garhwalicum*.
 hameliana (*Farille & Malla*) *P.K. Mukherjee & L. Constance in Edinburgh J. Bot.*, 48(1): 43 (1991): *Trachydium hamelianum*.

SCHWARTZIA (Marcgraviac.).

- magnifica (*Gilg*) *H.G. Bedell in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1256 (1993): *Norantea magnifica*.
 weddelliana (*Baill.*) *H.G. Bedell in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1256 (1993): *Norantea weddelliana*.

SCIADOTENIA (Menispermac.).

- campestris *R.C. Barneby in Brittonia*, 44(2): 264 (1992)—Brazil.

SCIAPHILA (Triuridac.).

- tosaensis
 var. megastyla (*Fukuy. & T. Suzuki*) *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(1): 89 (1989): *S. megastyla*.

SCILLA (Hyacinthac.).

- andria *F. Speta in Phytion (Austria)*, 31(1): 28 (1991)—Greece.
 cerulea (*Rafin.*) *A. Soldano in Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 131(15): 253 (1991): *Ornithogalum ceruleum*.
 dedea *F. Speta in Willdenowia*, 21(1–2): 160 (1991)—Turkey.
 lucis *F. Speta in Phytion (Austria)*, 31(1): 29 (1991)—Syria.
 merinoi *S. Ortiz, J. Rodriguez-Oubiña & J. Izco in Nordic J. Bot.*, 13(2): 159 (1993)—Spain.
 pruinosa *F. Speta in Willdenowia*, 21(1–2): 162 (1991)—Turkey.
 ramburci Boiss.
 subsp. beirana (*Samp.*) *J. do Amaral Franco & M. da Luz da Rocha Afonso, Nova Fl. Portugal*, 3(1): 68 (1994): *S. beirana*.

SCINDAPSUS (Arac.).

- lucens *J. Bogner & P.C. Boyce in Kew Bull.*, 49(4): 789 (1994)—Sumatera.

SCIRPOIDES (Cyperac.).

- dioecus (*Kunth*) *J. Browning in S. Afr. J. Bot.*, 60(6): 318 (1994): *Isolepis dioeca*.

SCIRPUS (Cyperac.).

- analecti Beetle
 var. evadens *C.D. Adams in Ann. Missouri Bot. Gard.*, 78(1): 254 (1991)—Mexico.
 grossheimii (*Pobed.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 207 (1981): *Schoenoplectus grossheimii*.
 holoschoenus *L.*
 subsp. romanus (*L.*) *G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987): *S. romanus*.
 lacustris *L.*
 f. sparganiiifolia *P.A. Volobayev in Izv. Sibir. Otdel. Akad. Nauk SSSR, Biol. Nauk*, 1990(2): 82 (1990)—Siberia.

SCLERANTHUS (Illecebrac.).

- polycarpus *L.*
 var. zapalowiczii *M. Jagiello in Fl. Polski Rosl. Naczyniowe*, 3: 318 (1992), contrary to Art. 37.3 ICBN (1988)—Locality not stated.

SCLERIA (Cyperac.).

- assamica (*C.B. Clarke*) *D.M. Verma in Bull. Bot. Surv. India*, 32(1–4): 71 (1990 publ. 1992): *S. bracteata* var. *assamica*.
 atroglossis *D.A. Simpson in Kew Bull.*, 48(4): 709 (1993)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
 borii *D.M. Verma in Bull. Bot. Surv. India*, 29(1–4): 14 (1987 publ. 1989)—India.
 levis Retz.
 var. pubescens (*Steud.*) *C.Z. Zheng in Fl. Zhejiang*, 7: 286 (1993): *S. pubescens*.
 ovinux *J. Raynal ex F.R. Fosberg in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2–4): 225 (1994 publ. 1995)—New Caledonia.
 skutchii *M.T. Strong & J.R. Grant in Novon*, 4(3): 296 (1994)—Costa Rica, Colombia.
 terrestris (*L.*) Fassett
 var. hookeriana (*Boeck.*) *D.M. Verma in Bull. Bot. Surv. India*, 32(1–4): 70 (1990 publ. 1992): *S. hookeriana*.
 var. thomsoniana (*Boeck.*) *D.M. Verma in Bull. Bot. Surv. India*, 32(1–4): 70 (1990 publ. 1992): *S. thomsoniana*.
 triquetra *M.T. Strong in Novon*, 4(3): 300 (1994)—French Guiana, Brazil North (Pará).

SCLEROCACTUS (Cactac.).

- brevihamatus (*Engelmann*) *D. Hunt in Bradleya*, 9: 91 (1991): *Echinocactus brevihamatus*.
 subsp. tobuschii (*W.T. Marshall*) *N.P. Taylor in Pianta Grasse*, 15(1): 8 (1995): *Mammillaria tobuschii*.
 brevispinus *K.D. Heil & J.M. Porter in Haseltonia*, 2: 26 (1994), nom. nov.: *S. wetlandicus* var. *ilseae* *Hochstätter*.
 cloverae *K.D. Heil & J.M. Porter in Haseltonia*, 2: 31 (1994), nom. nov., as 'cloveriae': *S. whipplei* var. *heilii* *Cattester, P. Pierce & K.H. Schwoer*.
 subsp. brackii *K.D. Heil & J.M. Porter in Haseltonia*, 2: 33 (1994)—New Mexico.
 nyensis *F. Hochstätter in Succulenta*, 71(6): 253 (1992)—Nevada.
 parviflorus *Clover & Jotter*
 subsp. havasupaiensis (*Clover*) *F. Hochstätter in Succulenta*, 74(1): 38 (1995): *S. havasupaiensis*.
 subsp. intermedius (*Peebles*) *K.D. Heil & J.M. Porter in Haseltonia*, 2: 27 (1994): *S. intermedius*.
 subsp. terrae-canyonae (*K.D. Heil*) *K.D. Heil & J.M. Porter in Haseltonia*, 2: 27 (1994): *S. terrae-canyonae*.
 sileri (*L.D. Benson*) *K.D. Heil & J.M. Porter in Haseltonia*, 2: 39 (1994): *S. pubispinus* var. *sileri*.
 spinosior
 subsp. blainei (*S.L. Welsh & K.H. Thorne*) *F. Hochstätter in Succulenta*, 74(1): 43 (1995): *S. blainei*.
 var. schleseri (*K.D. Heil & S.L. Welsh*) *F. Hochstätter in Succulenta*, 71(6): 259 (1992), without basionym ref.: *S. schleseri*.
 wetlandicus *Hochstätter*
 var. *ilseae* *F. Hochstätter in Succulenta*, 72(2): 87 (April 1993); et in *Genus Sclerocactus Revised*: 95 (1993)—Utah.
 subsp. *ilseae* (*Hochstätter*) *F. Hochstätter, Genera Pedicactus, Navajao, Toumeya Revised*: 141 (1995), without exact basionym page: *S. wetlandicus* var. *ilseae*.
 whipplei (*Engelm. & J.M. Bigelow*) *Britton & Rose subsp. busekii* *F. Hochstätter in Succulenta*, 74(3): 136 (1995)—Locality not stated.
 subsp. *busekii* (*K.D. Heil & J.M. Porter*) *F. Hochstätter in Succulenta*, 74(1): 40 (1995), nom. provis., without basionym ref.: Basionym not stated.

SCLEROCHITON (Acanthac.).

- sect. Aurantiaea *K. Vollesen in Kew Bull.*, 46(1): 23 (1991).
 sect. Blepharopsis *K. Vollesen in Kew Bull.*, 46(1): 47 (1991).
 sect. Ilcifolia *K. Vollesen in Kew Bull.*, 46(1): 25 (1991).
 sect. Isacanthus (*Nees*) *K. Vollesen in Kew Bull.*, 46(1): 30 (1991): gen. *Isacanthus*.
 subgen. *Isacanthus* (*Nees*) *K. Vollesen in Kew Bull.*, 46(1): 16 (1991): gen. *Isacanthus*.

SCLEROCHITON :-

- sect. Vernicosa *K. Vollesen in Kew Bull.*, 46(1): 17 (1991).
 apiculatus *K. Vollesen in Kew Bull.*, 46(1): 41 (1991)—South Africa (Natal), Mozambique.
 glandulosissimus *K. Vollesen in Kew Bull.*, 46(1): 35 (1991)—Tanzania.
 hirsutus *K. Vollesen in Kew Bull.*, 46(1): 35 (1991)—Mozambique.
 insignis (*Mildbr.*) *K. Vollesen in Kew Bull.*, 46(1): 20 (1991): *Pseudoblepharis insignis*.
 tanzaniensis *K. Vollesen in Kew Bull.*, 46(1): 33 (1991)—Tanzania.
 uluguruensis *K. Vollesen in Kew Bull.*, 46(1): 37 (1991)—Tanzania.
 vogelii (*Nees*) *T. Anderson*
 subsp. congolanus (*De Wild.*) *K. Vollesen in Kew Bull.*, 46(1): 45 (1991): *Butayea congolana*.

SCLEROLOBIUM (Legumin.).

- costaricense *N. Zamora V. & L.J. Poveda A. in Novon*, 1(4): 199 (1991)—Costa Rica.

SCOPOLIA (Solanac.).

- japonica Maxim.
 f. lutescens *J. Sugimoto in J. Geobot.*, 24(3): 62 (1977)—Japan.
 lutescens *Y.N. Lee in Korean J. Pl. Taxon.*, 23(4): 264 (1993)—South Korea.

SCORZONERA (Compos.).

- czerepanovii *Kamelin ex S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former U.S.S.R.)*: 95 (1995), nom. nov.: *Leontodon lanatus* *L.*
 laciniata *L.*
 var. luristanica (*Rech. f.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 184 (1980): *S. luristanica*.
 lipschitzii (*Kuth.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 94 (1981): *Podospermum lipschitzii*.
 longiana *H. Sümbül in Edinburgh J. Bot.*, 48(1): 35 (1991)—Turkey.
 luntaiensis *C. Shih in Acta Phytotax. Sin.*, 33(2): 197 (1995)—Xinjiang.
 mollis *M. Bieb.*
 subsp. idaea (*Gand.*) *H.W. Lack in A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 534 (1991): *Podospermum idaeum*.
 f. microcalanthia (*Rech. f.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 186 (1980): *S. mollis* var. *microcalanthia*.
 var. mucida (*Rech. f., Aellen & Esfand.*) *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 187 (1980): *S. mucida*.
 sahnea *A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 188 (1980)—Iran.
 tau-saghyz *Lipsch. & G.G. Bosse*
 subsp. karataviensis (*Kult.*) *R.I. Kamelin, Fl. Sýrdar'inskogo Karatau*: 36 (1990): *S. karataviensis*.
 subsp. longipes (*Kult.*) *R.I. Kamelin, Fl. Sýrdar'inskogo Karatau*: 36 (1990): *S. longipes*.
 subsp. mariae (*Kult.*) *R.I. Kamelin & Tagaev in R.V. Kamelin, Fl. Sýrdar'inskogo Karatau*: 36 (1990): *S. mariae*.
 subsp. tautaryensis (*Kult.*) *R.I. Kamelin, Fl. Sýrdar'inskogo Karatau*: 36 (1990): *S. longipes* var. *tautaryensis*.

SCROPHUCEPHALUS *A.P. Khokhryakov in Byull. Mosk. Obshch. Ispýt. Priro., Biol.*, 97(6): 97 (1992 publ. 1993): **SCROPHULARIACEAE**

- minimus (*M. Bieb.*) *A.P. Khokhryakov in Byull. Mosk. Obshch. Ispýt. Priro., Biol.*, 97(6): 97 (1992 publ. 1993): *Scrophularia minima*

SCROPHULARIA (Scrophulariac.)

- balbisii (*Hornem.*)
 subsp. valentina *Rouy A. Ortega Oltencia & J.A. Devesa-Alcanaz in Ruizia*, 11: 64 (1993): *S. valentina*.
 botschanzevii *I.T. Tunikulov in Notost. Sist. Vesh. Rast.*, 28: 145 (1991)—Tadzhikistan
 canina *L.*
 var. deschatresii *J. Gamisans in D. Jeanmonod & J. Gamisans, Scrophulariac. Complém. Prodr. F. Corse*: 129 (1992)—Corsica

SCROPHULARIA :-

- duplicatoserrata (Miq.) Makino
f. nudipes *Y. Sugimoto in J. Geobot.*, 24(3): 63 (1977)—Japan.
heterophylla Willd.
var. taygetea (Boiss.) *T. Raus in A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 196 (1991): S. taygetea.
kakudensis Franch.
var. toyamae (*Hatus. ex T. Yamaz.*) *T. Yamazaki in Fl. Japan*, 3a: 330 (1993): S. toyamae.
kamelinii *V.P. Botschantzev & D. Kurbanov in Novosti Sist. Vyssh. Rast.*, 29: 120 (1993)—Turkmenistan.
lijangensis *T. Yamazaki in J. Jap. Bot.*, 65(11): 342 (1990)—China.
musashiensis Bonati
var. ina-vallicola *Hid. Takahashi in Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 22: 51 (1993)—Japan.
oblongifolia Loisel.
subsp. umbrosa (*Dumort.*) *J. Gamisans in D. Jeanmonod & J. Gamisans, Scrophulariac. (Complém. Prodr. Fl. Corse)*: 136 (1992): S. umbrosa.
scorodonia L.
var. glabrescens (*Cout.*) *A. Ortega Olivencia & J.A. Devesa Alcaraz in Ruizia*, 11: 82 (1993): S. scorodonia *f. glabrescens*.
trifoliata L.
var. integrifolia *J. Gamisans in D. Jeanmonod & J. Gamisans, Scrophulariac. (Complém. Prodr. Fl. Corse)*: 145 (1992)—Corsica.
valdesii *A. Ortega Olivencia & J.A. Devesa Alcaraz in Candollea*, 46(1): 115 (1991)—Spain.
viciosoi *A. Ortega Olivencia & J.A. Devesa Alcaraz in Candollea*, 46(1): 112 (1991)—Spain.

SCURRULA (Loranthac.).

- aphodastrica *B.A. Barlow in Blumea*, 36(1): 68 (1991)—Lesser Sunda Is.
didyma *B.A. Barlow in Blumea*, 36(1): 72 (1991)—Java.

SCUTELLARIA (Labiata).

- ser. Longitubae* *T. Yamazaki in J. Jap. Bot.*, 67(6): 316 (1992).
sect. Minores (*Juz.*) *T. Yamazaki in Fl. Japan*, 3a: 315 (1993), basionym not validly publ.: S. *ser. Minores*.
ser. Pekinenses *T. Yamazaki in Fl. Japan*, 3a: 316 (1993).
ser. Prostratae *T. Yamazaki in Fl. Japan*, 3a: 321 (1993).
ser. Shikokianae *T. Yamazaki in Fl. Japan*, 3a: 316 (1993).
anhweiensis *C.Y. Wu*
var. fanchangnica *X.L. Liu, W.C. Ye & W. Wu in Bull. Bot. Res. North-East. Forest. Inst.*, 12(2): 161 (1992)—China.
aramberrana *B.L. Turner in Phytologia*, 76(5): 352 (1994)—Mexico Northeast (Nuevo León).
baicalensis Georgi
f. albiflora *H.W. Jen & Y.J. Chang in J. Beijing Forest. Univ.*, 13(3): 3 (1991)—China.
bartlettii *B.L. Turner in Phytologia*, 76(5): 355 (1994)—Mexico Northeast (Tamaulipas).
botschantzevii *M.N. Abdullaeva in Novosti Sist. Vyssh. Rast.*, 28: 133 (1991)—Uzbekistan.
chamaedrifolia *I.C. Hedge & A. Paton in Fl. Pakistan*, 192: 43 (1990), nom. nov.: S. *teucrifolia* *Dunn*.
chiangii *B.L. Turner in Phytologia*, 76(5): 361 (1994)—Mexico Northeast (Coahuila).
cuatrecasana *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 47(1): 109 (1989 publ. 1990)—Colombia, Ecuador.
drummondii Benth.
var. edwardsiana *B.L. Turner in Phytologia*, 76(5): 364 (1994)—Texas.
var. runyonii *B.L. Turner in Phytologia*, 76(5): 365 (1994)—Texas.
durangensis *B.L. Turner in Phytologia*, 76(5): 365 (1994)—Mexico Northeast (Durango).
indica L.
var. alba *S. Kim & S. Lee in Korean J. Pl. Taxon.*, 24(2): 74 (1994)—South Korea.
var. coccinea *S. Kim & S. Lee in Korean J. Pl. Taxon.*, 24(2): 74 (1994)—South Korea.

SCUTELLARIA :-

- indica L.
f. leucantha *T. Yamazaki in Fl. Japan*, 3a: 318 (1993)—Japan.
kamelinii *M. Abdullaeva in Dokl. Akad. Nauk Resp. Uzb.*, 1994(9): 48 (1994)—Uzbekistan.
kikai-insularis *Hatus. ex T. Yamazaki in Fl. Japan*, 3a: 321 (1993)—Nansei-Shoto.
kiusiana *H. Hara*
f. albiflora *T. Yamazaki in Fl. Japan*, 3a: 321 (1993): Cultivation.
kuromidakensis (*Yahara*) *T. Yamazaki in Fl. Japan*, 3a: 320 (1993): S. *kiusiana* var. *kuromidakensis*.
lacei *I.C. Hedge & A. Paton in Fl. Pakistan*, 192: 46 (1990)—Pakistan.
monterreyana *B.L. Turner in Phytologia*, 76(5): 368 (1994)—Mexico Northeast (Nuevo León).
mulleri *B.L. Turner in Phytologia*, 76(5): 369 (1994)—Mexico Northeast (Coahuila).
muzquiziana *B.L. Turner in Phytologia*, 76(5): 370 (1994)—Mexico Northeast (Coahuila).
nemorosa *C.S. Rafinesque in Amer. Monthly Mag. & Crit. Rev.*, 2(2): 120 (1817)—New York.
× *neumannii* *H. Melzer & E. Bregant in Notizen Flora Steiermark*, 9: 32 (1988)—Austria. (S. *galericulata* × *hastifolia*).
orientalis L.
subsp. karatschaica (*Charadze*) *Yu.L. Menitskii in Bot. Zhurn.*, 77(6): 65 (1992): S. *karatschaica*.
parvula Michx.
var. missouriensis (*Torr.*) *G.J. Goodman & C.A. Lawson in Rhodora*, 94(880): 381 (1992): S. *ambigua* β *missouriensis*.
potosina Brandegee
var. davisiana *B.L. Turner in Phytologia*, 76(5): 373 (1994)—Texas.
var. grahamiana *B.L. Turner in Phytologia*, 76(5): 374 (1994)—Arizona.
var. novoleonensis *B.L. Turner in Phytologia*, 76(5): 374 (1994)—Mexico Northeast (Nuevo León, Coahuila, San Luis Potosí, Tamaulipas).
var. platyphylla (*Epling*) *B.L. Turner in Phytologia*, 76(5): 377 (1994): S. *potosina* subsp. *platyphylla*.
var. tessellata (*Epling*) *B.L. Turner in Phytologia*, 76(5): 375 (1994), without basionym date: S. *tessellata*.
var. zacatecensis *B.L. Turner in Phytologia*, 76(5): 376 (1994)—Mexico Northeast (Zacatecas).
pseudocoleus *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 47(1): 106 (1989 publ. 1990)—Ecuador.
purpurascens Sw.
subsp. macuirensis *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 47(1): 115 (1989 publ. 1990)—Colombia.
subsp. verecunda (*Epl.*) *J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 47(1): 118, 114 (1989 publ. 1990): S. *verecunda*.
rubropunctata Hayata
var. minima *T. Yamazaki in Fl. Japan*, 3a: 319 (1993)—Japan.
var. naseana *T. Yamazaki in Fl. Japan*, 3a: 319 (1993)—Japan.
schweinfurthii Briq.
subsp. paucifolia (*Baker*) *A. Paton in Kew Bull.*, 47(1): 43 (1992): S. *paucifolia*.
scutellarioides (*Kunth*) *T.P. Ramamoorthy in Taxon*, 33(4): 727 (1984): *Perilomia scutellarioides*.
stewartii *B.L. Turner in Phytologia*, 76(5): 378 (1994)—Mexico Northeast (Coahuila).
tarokoensis *T. Yamazaki in J. Jap. Bot.*, 67(6): 316 (1992), nom. nov.: S. *procumbens* var. *tomentosa* *Ohwi*.
tashiroi Hayata
var. haianshanensis *T. Yamazaki in J. Jap. Bot.*, 67(6): 316 (1992)—Taiwan.
texana *B.L. Turner in Phytologia*, 76(5): 379 (1994)—Texas, Mexico Northeast (Coahuila, Nuevo León).
yangbiensis *H.W. Li in Novon*, 3(2): 157 (1993), nom. nov.: *et in Vasc. Pl. Hengduan Mount.*, 2: 1664 (1994): S. *urticifolia* *C.Y. Wu & H.W. Li*
zivari *F.A. Akhmed-zade in Dokl. Akad. Nauk Az. SSR*, 36(8): 83 (1980)—Transcaucasus (Azerbaijdzhan).

SCUTIA (Rhamnace.).

- myrtina (Burm. f.) Kurz
var. emarginata *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 71 (1990)—India.

SEBAEA (Gentianac.).

- africana *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 94 (1989 publ. 1990)—Zambia.
alata *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 95 (1989 publ. 1990)—Zambia.
caudata *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 89 (1989 publ. 1990)—Zambia.
clavata *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 97 (1989 publ. 1990)—Zambia.
fernandesiana *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 92 (1989 publ. 1990)—Zambia.
gracilis (*Welw.*) *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 100 (1989 publ. 1990): *Belmontia* *gracilis*.
minuta *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 99 (1989 publ. 1990), nom. nov.: *Exochaenium exiguum* *A.W. Hill*.
perpusilla *J. Paiva & I. Nogueira in An. Jard. Bot. Madrid*, 47(1): 99 (1989 publ. 1990), nom. nov.: *Exochaenium pygmaeum* *Milne-Redhead*.

SEBASTIANIA (Euphorbiac.).

- cornuta *R. McVaugh in Contrib. Univ. Mich. Herb.*, 20: 205 (1995)—Mexico Northeast (Durango, Chihuahua), Mexico Northwest (Sonora), Mexico Southwest (Nayarit).
lottiae *R. McVaugh in Contrib. Univ. Mich. Herb.*, 20: 208 (1995)—Mexico Southwest (Jalisco, Michoacan, Guerrero, Oaxaca), Mexico Central (Morelos).

SECAMONE (Asclepiadac.).

- ankarensis (*Jum. & Perrier*) *J. Klackenberg in Op. Bot.*, 112: 20 (1992): *Toxocarpus ankarensis*.
attenuifolia *D.J. Goyder in Kew Bull.*, 47(3): 446 (1992)—Tanzania, Kenya.
australis *J. Klackenberg in Op. Bot.*, 112: 44 (1992)—Madagascar.
bifida *J. Klackenberg in Op. Bot.*, 112: 41 (1992)—Madagascar.
bosseri *J. Klackenberg in Op. Bot.*, 112: 82 (1992)—Madagascar.
capitata *J. Klackenberg in Op. Bot.*, 112: 61 (1992)—Madagascar.
castanea *J. Klackenberg in Op. Bot.*, 112: 121 (1992)—Madagascar.
cristata *Jum. & Perrier*
subsp. bipilosa *J. Klackenberg in Op. Bot.*, 112: 80 (1992)—Madagascar.
subsp. clavata *J. Klackenberg in Op. Bot.*, 112: 80 (1992)—Madagascar.
subsp. densiflora *J. Klackenberg in Op. Bot.*, 112: 81 (1992)—Madagascar.
f. pilosa *J. Klackenberg in Op. Bot.*, 112: 78 (1992)—Madagascar.
dequairei *J. Klackenberg in Op. Bot.*, 112: 89 (1992)—Madagascar.
dewevrei *De Wild.*
subsp. elliptica *D.J. Goyder in Kew Bull.*, 47(3): 462 (1992)—Zambia.
dilapidans *F. Friedmann in Bull. Mus. Nation. Hist. Nat., B. Adansonii*, Ser. 4, 12(2): 136 (1990)—Réunion, Mauritius.
ecoronata *J. Klackenberg in Op. Bot.*, 112: 107 (1992)—Madagascar.
elegans *J. Klackenberg in Op. Bot.*, 112: 38 (1992)—Madagascar.
elliptica R.Br.
subsp. minutiflora (*Tsiang*) *J. Klackenberg in Kew Bull.*, 47(4): 609 (1992): S. *minutiflora*.
subsp. siamica (*Kerr*) *J. Klackenberg in Kew Bull.*, 47(4): 608 (1992): S. *siamica*.
falcata *J. Klackenberg in Op. Bot.*, 112: 25 (1992)—Madagascar.
gabonensis *P.T. Li in J. S. China Agric. Univ.*, 15(1): 63 (1994)—Gabon.
grandiflora *J. Klackenberg in Op. Bot.*, 112: 18 (1992)—Madagascar.
laxa *J. Klackenberg in Op. Bot.*, 112: 103 (1992)—Madagascar.
ligustrifolia Decne.
subsp. angustifolia (*Decne.*) *J. Klackenberg in Op. Bot.*, 112: 97 (1992): S. *angustifolia*.

SECAMONE :-

- linearifolia *J. Klackenberg in Op. Bot.*, 112: 75 (1992)—Madagascar.
 longiflora *J. Klackenberg in Op. Bot.*, 112: 29 (1992)—Madagascar.
 nervosa *J. Klackenberg in Op. Bot.*, 112: 123 (1992)—Madagascar.
 pinnata Choux
 subsp. septentrionalis J. Klackenberg in Op. Bot., 112: 68 (1992)—Madagascar.
 pulchra *J. Klackenberg in Op. Bot.*, 112: 92 (1992)—Madagascar.
 subsp. latifolia J. Klackenberg in Op. Bot., 112: 96 (1992)—Madagascar.
 reticulata *J. Klackenberg in Op. Bot.*, 112: 22 (1992)—Madagascar.
 rodriguesiana *F. Friedmann in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 12(2): 136 (1990)—Rodrigues Is.
 salicifolia *J. Klackenberg in Op. Bot.*, 112: 50 (1992)—Mauritius.
 schimperiana (*Hemsl.*) *J. Klackenberg in Op. Bot.*, 112: 48 (1992): *Toxocarpus schimperianus*.
 sparsiflora *J. Klackenberg in Op. Bot.*, 112: 87 (1992)—Madagascar.
 stylosa *J. Klackenberg in Op. Bot.*, 112: 27 (1992)—Madagascar.
 supranervis *J. Klackenberg in Op. Bot.*, 112: 116 (1992)—Madagascar.
 triflora *J. Klackenberg in Op. Bot.*, 112: 45 (1992)—Madagascar.
 tuberculata *J. Klackenberg in Op. Bot.*, 112: 42 (1992)—Madagascar.
 unciniformis *J. Klackenberg in Op. Bot.*, 112: 91 (1992)—Madagascar.
 urceolata *J. Klackenberg in Op. Bot.*, 112: 118 (1992)—Madagascar.
 valvata *J. Klackenberg in Op. Bot.*, 112: 30 (1992)—Madagascar.
 varia *J. Klackenberg in Op. Bot.*, 112: 111 (1992)—Madagascar.
 var. laxiflora J. Klackenberg in Op. Bot., 112: 112 (1992)—Madagascar.
 venosa *J. Klackenberg in Op. Bot.*, 112: 112 (1992)—Madagascar.

SECHIOPSIS (Cucurbitac.).

- diptera *D.M. Kearns in Syst. Bot.*, 17(3): 400 (1992)—Mexico.
 distincta *D.M. Kearns in Syst. Bot.*, 17(3): 405 (1992)—Mexico.
 laciniatus (*T. Brandege*) *D.M. Kearns in Syst. Bot.*, 17(3): 402 (1992): *Pterosicyos laciniatus*.

SECHIUM (Cucurbitac.).

- chinantlense *R. Lira & F. Chiang in Novon*, 2(3): 229 (1992)—Mexico.
 panamense (*Wunderlin*) *R. Lira & F. Chiang in Novon*, 2(3): 227 (1992): *Frantzia panamensis*.
 venosum (*L.D. Gómez*) *R. Lira & F. Chiang in Novon*, 2(3): 227 (1992): *Frantzia venosa*.

SECURIGERA (Legumin.).

- balansae (*Boiss.*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 258 (1995): *Coronilla cappadocica* var. *balansae*.
 charadzeae (*Chinh. & Tschuchr.*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 258 (1995): *Coronilla charadzeae*.
 hyrcana (*Prilipko*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 258 (1995): *Coronilla hyrcana*.
 varia (*L.*) Lassen
 subsp. hirta (Bunge ex Boiss.) S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR): 258 (1995): *Coronilla varia* var. *hirta*.
 subsp. orientalis (Hrabětova) S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR): 258 (1995): *Coronilla varia* var. *orientalis*.

SECURINEGA (Euphorbiac.).

- microcarpa *B.C. Ding & S.Y. Wang in Fl. Henan*, 2: 462 (1988), homonym; see *Aubrév., Fl. Forest. Soudano-Guin.*: 190 (1950)—China Southeast (Henan).

SEDUM (Crassulac.).

- ser. Aithales (*Webb & Berth.*) *H. Hart in Flora Medit.*, 1: 54 (1991): gen. *Aithales*.

SEDUM :-

- ser. Anglica *H. Hart in Flora Medit.*, 1: 53 (1991).
 ser. Atrata *H. Hart in Bradleya*, 10: 83 (1992).
 ser. Confertiflora *H. Hart in Flora Medit.*, 1: 55 (1991).
 ser. Dasyphylla *H. Hart in Flora Medit.*, 1: 55 (1991).
 ser. Magellensia *H. Hart in Flora Medit.*, 1: 58 (1991).
 ser. Melanthera *H. Hart in Flora Medit.*, 1: 53 (1991).
 ser. Monregalsia *H. Hart in Flora Medit.*, 1: 56 (1991).
 ser. Pedicellata *H. Hart in Flora Medit.*, 1: 56 (1991).
 ser. Samia *H. Hart in Flora Medit.*, 1: 54 (1991).
 ser. Sedella (*Fourn.*) *H. Hart in Flora Medit.*, 1: 57 (1991): gen. *Sedella*.
 ser. Stefo *H. Hart in Flora Medit.*, 1: 58 (1991).
 ser. Subrosea *H. Hart in Flora Medit.*, 1: 59 (1991), nom. nov., without replaced synonym page: *S. sect. Villosa Clausen*.
 ser. Subulata *H. Hart in Flora Medit.*, 1: 58 (1991).
 aizoon *L.*
 f. glabrifolium (Kitag.) Y.C. Zhu in Pl. Medic. Chinae Bor-orient. (ed. Zhu You Chang): 484 (1989): *S. selskianum* var. *glabrifolium*.
 f. latifolium (Maxim.) Y.C. Zhu in Pl. Medic. Chinae Bor-orient. (ed. Zhu You Chang): 484 (1989): *S. aizoon* var. *latifolium*.
 ayacianum *J. Metzger in Cact. Succ. J. (U.S.A.)*, 66(6): 259 (1994)—Turkey.
 candolleianum *G. López González in An. Jard. Bot. Madrid*, 52(2): 221 (1994 publ. 1995), nom. nov.: *Cotyledon sedoides DC.*
 chrysicaulum *J.A. McDonald in Sida*, 14(3): 315 (1991)—Mexico.
 dasyphyllum *L.*
 var. moroderi (Pau) O. de Bolòs & J. Vigo, Fl. Països Catalans, 1: 295 (1984): *S. moroderi*.
 duckbongii *Y.H. Chung & J.H. Kim in Korean J. Bot.*, 33(1): 6 (1990), nom. nov., replaced synonym not validly publ.: *S. rotundifolium D.B. Lee*.
 ecalcaratum *H. Wang & P.S. Hsu in Rheedea*, 11(2): 46 (1991)—China.
 ekimianum *J. Metzger & H. Duman in Bauhinia*, 9(3): 231 (1990)—Turkey.
 erici-magnusii *Frod.*
 subsp. chilianense K.T. Fu in Acta Bot. Bor-Occid. Sin., 11(2): 170 (1991)—China.
 euxinum *H. Hart & K. Alpinar in Acta Bot. Neerl.*, 40(4): 357 (1991)—Turkey.
 farronianum *Kit Tan & J. Metzger in Willdenowia*, 22(1-2): 125 (1992)—Turkey.
 × hegnaueri *H. Hart in Danseria*, 16: 32 (1979)—France.
 hernandezii *J. Meyrán in Cact. Suc. Mex.*, 35(2): 27 (1990)—Mexico.
 jiuhuashanense *P.S. Hsu & H. Wang in Rheedea*, 11(2): 46 (1991)—China.
 laconicum *Boiss. & Heldr.*
 subsp. pallidum H. Hart & R.C.H. van Ham in Israel J. Bot., 40(4): 325 (1991)—Lebanon/Syria border.
 × lorenzoi *H. Hart*
 nothosubsp. hommelsii (H. Hart) H. Hart in Newsl. Sedum Soc., 28: 20 (1994): *S. × hommelsii*.
 × luteolum Chaboiss.
 nothosubsp. hegnaueri (H. Hart) H. Hart in Newsl. Sedum Soc., 28: 19 (1994): *S. hegnaueri*.
 mucizonia (Ortega) Raym.-Hamet
 subsp. urceolatum R. Stephenson in Cact. Succ. J. (U.S.A.), 64(5): 234 (1992), contrary to Art. 37.4 ICBN (1988)—Portugal.
 pakistanicum *G.R. Sarcar in Candollea*, 50(2): 273 (1995)—Pakistan.
 rotundifolium *D.B. Lee in Korean J. Bot.*, 1(2): 5 (1958), without latin descr. or type—Korea.
 samium Runemark & Greuter
 subsp. micranthum H. Hart & K. Alpinar in Willdenowia, 21(1-2): 150 (1991)—Turkey.
 susannae Raym.-Hamet
 var. subgaleatum (K.T. Fu) K.T. Fu in Vasc. Pl. Hengduan Mount., 1: 668 (1993): *S. subgaleatum*.

SEDUM :-

- triactina *A. Berger*
 var. leptum (Fröd.) K.T. Fu in Vasc. Pl. Hengduan Mount., 1: 662 (1993): *S. triactina* subsp. *leptum*.
 vuralianum *J. Metzger in Brit. Cact. Succ. J.*, 11(4): 100 (1993)—Turkey.

- × **SEGERARA** *hort. in Orchid Rev.*, 102(1200): 316 (1994). **ORCHIDACEAE** (*Aspasia* × *Cochlioda* × *Miltoia* × *Odontoglossum* × *Oncidium*).

SELAGO (Scrophulariac.).

- acutibractea *O.M. Hilliard in Edinburgh J. Bot.*, 52(3): 361 (1995)—Natal.
 hyssopifolia *E. Mey.*
 subsp. retroricha O.M. Hilliard in Edinburgh J. Bot., 52(3): 361 (1995)—Natal.
 procera *O.M. Hilliard in Edinburgh J. Bot.*, 52(3): 361 (1995), nom. nov.: *S. elata Rolfe*.
 tarachodes *O.M. Hilliard in Edinburgh J. Bot.*, 52(3): 361 (1995)—Natal.
 zuluensis *O.M. Hilliard in Edinburgh J. Bot.*, 52(3): 361 (1995)—Natal.

- × **SELELOCEREUS** *A. Guillaumin, Guides Coll. Pl. Vir. Mus. Nation. Hist. Nat., Paris*, 4(2): 51 (1937). **CACTACEAE** (*Heliocereus* × *Selenicereus*).
 colvillii (*Sweet*) *P.V. Heath in Calyx*, 1(3): 120 (1992), basionym not validly publ.: *Cereus colvillii*.
 maynardiae (*Paxton*) *A. Guillaumin, Guides Coll. Pl. Vir. Mus. Nation. Hist. Nat., Paris*, 4(2): 51 (1937): *Cereus grandiflorus* var. *maynardiae*.

SELENIA (Crucif.).

- jonesii *Cory*
 var. obovata R.C. Rollins, Crucif. Continent. N. Amer.: 780 (1993)—Texas.

SELENICEREUS (Cactac.).

- chontalensis (*Alexander*) *M. Kimmach in Bradleya*, 9: 91 (1991): *Nyctocereus chontalensis*.
 chrysocardium (*Alexander*) *M. Kimmach in Bradleya*, 9: 91 (1991): *Epiphyllum chrysocardium*.
 rubineum *M. Kimmach in Cact. Succ. J. (U.S.A.)*, 65(1): 17 (1993)—Mexico Southwest (Oaxaca).
 validus *S. Arias Montes & U. Guzmán Cruz in Cact. Suc. Mex.*, 40(2): 27 (1995)—Mexico Southwest (Michoacan).

SELINOCARPUS (Nyctaginac.).

- maloneanus *B.L. Turner in Phytologia*, 75(3): 239 (1993 publ. 1994)—Texas, Mexico Northeast (Chihuahua).
 megaphyllum (*B.A. Fowler & B.L. Turner*) *B.L. Turner in Phytologia*, 75(3): 242 (1993 publ. 1994): *S. lanceolatus* var. *megaphyllum*.

SELINUM (Umbellif.).

- coniifolium (*Wall. ex DC.*) *Benth. & Hook. f.*
 var. filicifolia (Edgew.) B.S. Ascal in B.S. Ascal & B.N. Mehrotra, Fl. Lahaul-Spiti: 295 (1994): *Oreocme filicifolia*.
 longicalycium *M.L. Sheh in J. Pl. Resour. Environ.*, 1(3): 1 (1992)—China South-central (Yunnan).
 nullivittatum (*K.T. Fu*) *C.Q. Yuan & L.B. Li in Acta Bot. Bor-Occid. Sin.*, 13(1): 66 (1993): *Cnidium nullivittatum*.
 sinchianum (*K.T. Fu*) *C.Q. Yuan & L.B. Li in Acta Bot. Bor-Occid. Sin.*, 13(1): 66 (1993): *Cnidium sinchianum*.

SELYSIA (Cucurbitac.).

- bidentata *R.J. Hampshire in Noton*, 4(1): 35 (1994)—Panama.

SEMAPHYLLANTHE *L. Andersson in Ann. Missouri Bot. Gard.*, 82(3): 421 (1995). **RUBIACEAE**

- intonsa (*Steyer.*) *L. Andersson in Ann. Missouri Bot. Gard.*, 82(3): 422 (1995): *Calycophyllum intonsum*.
 megistocaula *K. Krause, L. Andersson in Ann. Missouri Bot. Gard.*, 82(3): 422 (1995): *Remnia megistocaula*.
 merumense (*Steyer.*) *L. Andersson in Ann. Missouri Bot. Gard.*, 82(3): 422 (1995): *Calycophyllum merumense*.

SEMAPHYLLANTHE :-

- obovata (Ducke) L. Andersson in *Ann. Missouri Bot. Gard.*, 82(3): 422 (1995); Warszewiczia obovata. spectabilis (Steyerm.) L. Andersson in *Ann. Missouri Bot. Gard.*, 82(3): 422 (1995); Calycophyllum spectabile. venezuelensis (Steyerm.) L. Andersson in *Ann. Missouri Bot. Gard.*, 82(3): 422 (1995); Calycophyllum venezuelense.

SEMENOVIA (Umbellif.).

- dasycarpa (Regel & Schmalh.) Korov. ex M.G. Pimenov & V.N. Tikhomirov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 29 (1981); Pastinaca dasycarpa. tragioides (Boiss.) M.G. Pimenov & V.N. Tikhomirov in S.K. Cherepanov, *Sosud. Rast. SSSR*: 30 (1981), isonym; see Manden. in Trudy Tbilis. Bot. Inst., 20: 21 (1959); Zosima tragioides.

SEMPERVIVUM (Crassulac.).

- minutum (Kunze ex Willk.) Nyman ex C. Pau in *Bol. Soc. Aragonesa Ci. Nat.*, 8: 119 (1909); S. tectorum var. minutum. † f. glabrescens S. Jankalski in *SempWorld*, 1(4): 2 (1993), nom. nov.: S. nevadense Wale.

SENECIO (Compos.).

- sect. Arnicoidei (Schischk. ex C. Jeffrey & Y.L. Chen) G.Yu. Konechnaya & V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 242 (1992); S. ser. Arnicoidei. agapetes C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. amabilis DC. anapetes C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. expansus Harv. auricula Bourgeau ex Cosson subsp. castellanus J. Ascaso & J. Pedrol in *Fontqueria*, 31: 138 (1991)—Spain. subsp. sicoricus (O. Bolos & Vigo) J. Ascaso & J. Pedrol in *Fontqueria*, 31: 138 (1991); S. auricula var. sicoricus. bampsianus S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 285 (1991)—Zaire. blanchei A. Soldano in *Compositae Newsl.*, 20–21: 7 (1992), nom. nov.: S. exilis Blanche ex Boiss. boikoanus (Vorosch. & Schlothg.) V.N. Voroschilov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(4): 91 (1994); S. nemorensis subsp. boikoanus. bulghardaghensis A. Soldano in *Compositae Newsl.*, 20–21: 7 (1992), nom. nov.: S. farfarifolius Boiss. & Kotschy. calaliaster Lam. subsp. hercynicus (Herborg) C. Oberprieler in *Ber. Bayer. Bot. Ges.*, 64: 36 (1994); S. hercynicus subsp. hercynicus. castoreus S.L. Welsh in *Rhodora*, 95(883–884): 399 (1993)—Utah. claryae B.L. Turner in *Phytologia*, 75(4): 325 (1993 publ. 1994)—Mexico Northeast (Coahuila). descoingsii (Humb.) Jacobs. ex G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990), basionym not validly publ.: Notonia descoingsii. descoingsii (C. Jeffrey) G.D. Rowley, *Succulent Compositae*: 105, 106 (1994); Kleinia descoingsii. dilungensis S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 290 (1991)—Zaire. emiliopsis C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. emilioides Bak. evansianus R.O. Belcher in *Kew Bull.*, 47(4): 765 (1992)—Norfolk I. floresiorum B.L. Turner in *Phytologia*, 74(5): 367 (1993)—Mexico Southwest (Jalisco). fontanicola V. Grulich & I. Hodalová in *Phyton (Austria)*, 34(2): 261 (1994)—Austria. fremontii Torr. & A. Gray var. inexpectatus A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 172 (1994)—Utah. galicianus McVaugh var. manatlanensis R.R. Kowal in *Brittonia*, 43(2): 109 (1991)—Mexico. hebdingii (Rauh & Buchloh) G.D. Rowley, *Succulent Compositae*: 105 (1994); Notonia hebdingii.

SENECIO :-

- × herborgii C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. × decipiens Herborg. hooglandii R.O. Belcher in *Kew Bull.*, 47(4): 769 (1992)—Norfolk I. howeanus R.O. Belcher in *Kew Bull.*, 47(4): 768 (1992)—Lord Howe I. hualtaranensis E.M. Petenatti, L. Ariza Espinar & L.A. Del Vitto in *Kurtziana*, 23: 89 (1994)—Argentina Northwest (San Luis). humidanus C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. hygrophilus Dyer & C.A. Sm. infirmus C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. debilis Harv. invalidus C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. debilis Phil. jeffreyanus S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 321 (1991)—Zaire, Zambia. katangensis O. Hoffm. var. latifolius S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 300 (1991), as 'latifolia'—Zaire. kundelungensis S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 303 (1991)—Zaire. ladakhensis H.J. Chowdhery, B.P. Uniyal, R. Mathur & R.R. Rao in *Indian J. Forest.*, 13(4): 366 (1990 publ. 1991)—India. laetus Edgew. var. sisymbriiformis (DC.) B.S. Aswal in B.S. Aswal & B.N. Mehrotra, *Fl. Lahaul-Spiti*: 384 (1994); S. sisymbriiformis. lanifer Mart. ex C. Jeffrey in *Kew Bull.*, 47(1): 96 (1992), nom. nov.: S. vernonioides Sch. Bip. ex Bak. laticipes P. Bruyns in *S. Afr. J. Bot.*, 58(1): 51 (1992)—South Africa (Cape Province). lawalreanus S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 292 (1991)—Zaire. lejolyanus S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 282 (1991)—Zaire. lewallei S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 281 (1991), as 'lewalleii'—Burundi. longiflorus (DC.) Sch. Bip. subsp. madagascariensis (Humb.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990); Notonia madagascariensis. subsp. scottii (Balf.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990); S. scottii. macdonaldii B.L. Turner in *Phytologia*, 69(5): 361 (1990)—Mexico. madrasensis C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. hohenackeri Hook. f. malacitanus Huter subsp. frigidus (Boiss.) S. Rivas-Martinez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 59 (1991); S. linifolius var. frigidus. medullosus Sch. Bip. ex J.M. Greenman in *Ann. Missouri Bot. Gard.*, 10(1): 85 (1923)—Bolivia. mezuitalanus B.L. Turner in *Phytologia*, 71(1): 56 (1991), nom. nov.: S. gesnerifolius B. Turner. mitophyllus C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. filifolius Harv. musiniensis S.L. Welsh in *Rhodora*, 95(883–884): 400 (1993)—Utah. mweroensis Baker subsp. leptophyllus (C. Jeffrey) G.D. Rowley, *Succulent Compositae*: 120 (1994); K. leptophylla. subsp. saginatus (Hall.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990); Kleinia saginata. nemorensis L. subsp. glabratus (Herborg) C. Oberprieler in *Ber. Bayer. Bot. Ges.*, 64: 44 (1994); S. germanicus subsp. glabratus. nyikensis Bak. var. hildebrandtii (Vatke) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990); Notonia hildebrandtii. odontophyllus C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. linifolius (DC.) C.B. Cl. oophyllus C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. ovalifolius Boiss.

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- oxyrifolius DC. subsp. milanjanus (Moore) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990); Senecio milanjanus. subsp. tropaeolifolius (Macowan ex Mueller) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990); S. tropaeolifolius. pauciflosculosus C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: Senecio oliganthus DC. pauciradiatus R.O. Belcher in *Kew Bull.*, 47(4): 767 (1992)—Lord Howe I. × peregrinus (Kunk.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990), basionym not validly publ.: Kleinia × peregrina. peripotamus C. Jeffrey in *Kew Bull.*, 47(1): 96 (1992), nom. nov.: S. rivularis Remy. picticaulis Bally subsp. patriciae (Jeffr.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 283 (1990); Kleinia patriciae. pinacatenus R.S. Felger in *Phytologia*, 71(4): 326 (1991)—Mexico. platyphylloides Sommier & Levier var. seneciphyllinifera V.B. Kuvaev & R.A. Lozar in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(1): 97 (1993)—Caucasus. pleistophyllus C. Jeffrey in *Kew Bull.*, 47(1): 95 (1992), nom. nov.: S. multibracteatus Bak. podolianus G. Panigrahi in *Fl. USSR (English translation ed. G. Panigrahi)*, 26: 822 (1995), nom. nov.: S. praealtus β borysthenicus DC. polytomus (Chiov.) Jacobs. subsp. squarrosus (Cuf.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 282 (1990); Kleinia squarrosa. powellii B.L. Turner in *Phytologia*, 75(4): 326 (1993 publ. 1994)—Mexico Northeast (Nuevo León). provincialis (L.) Druce var. corbariensis (Timb.-Lagr.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xvi (1993); S. corbariensis. psilocarpus R.O. Belcher & D.E. Albrecht in *Muelleria*, 8(2): 113 (1994)—Victoria, South Australia. riomayensis B.L. Turner in *Phytologia*, 74(5): 382 (1993)—Mexico Northwest (Sonora). riskindii B.L. Turner & T.M. Barkley in *Phytologia*, 74(2): 161 (1993)—Mexico Northeast (Coahuila). sarcoides C. Jeffrey in *Kew Bull.*, 47(1): 96 (1992), nom. nov.: S. succulentus DC. × saundersii W. Sauer & E. Beck in *Phyton (Austria)*, 32(1): 31 (1992)—Kenya. (S. keniensis × keniodendron). scandens Buch.-Ham. ex D. Don f. incisus (Franchet) S. Kitamura in *Acta Phytotax. Geobot.*, 42(1): 56 (1991); S. scandens var. incisus. scaposus DC. var. addoensis (Compt.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 283 (1990); S. addoensis. sempervivus (Forssk.) Sch. Bip. subsp. grantii (Oliv. & Hiern) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 283 (1990); Notonia grantii. serranus E. Zardini in *Novon*, 2(3): 282 (1992)—Brazil. shabensis S. Lisowski, *Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 291 (1991)—Zaire. talinoides (DC.) Sch. Bip. subsp. aizoides (DC.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 283 (1990); Kleinia aizoides. subsp. chordifolius (Hook. f.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 283 (1990); S. chordifolius. subsp. cylindricus (Bgr.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 283 (1990); Kleinia cylindrica. subsp. mandraliscae (Tin.) G.D. Rowley in *Cact. Succ. J. (U.S.A.)*, 62(6): 283 (1990); Kleinia mandraliscae. tepopanus B.L. Turner in *Phytologia*, 74(5): 383 (1993)—Mexico Northwest (Sonora). tolimensis (Sch. Bip. ex Wedd.) C. Jeffrey in *Kew Bull.*, 47(1): 73 (1992); Senecio tolimensis.

SENECIO :-

- tonii *B.L. Turner in Phytologia*, 71(4): 304 (1991)—Mexico.
 toxotis *C. Jeffrey in Kew Bull.*, 47(1): 95 (1992), nom. nov.: *S. archeri* (*Compt.*) *Jacobsen*.
 triodontophyllus *C. Jeffrey in Kew Bull.*, 47(1): 96 (1992), nom. nov.: *S. trifurcatus Klatt*.
 urundensis *S. Moore*
 var. longecalculatus S. Lisowski, Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1), 2: 289 (1991), as 'longecalculata'—Zaire.
 werneriiifolius (*A. Gray*) *A. Gray*
 var. alpinus (A. Gray) R.D. Dorn, Vasc. Pl. Wyoming: 295 (1988): S. aureus var. alpinus.

SENNA (Legumin.).

- acunae (*Borhidi*) *A. Barreto & G.P. Yakovlev in Bot. Zhurn.*, 75(9): 1294 (1990): *Cassia acunae*.
 anthoxantha (*Capuron*) *D.J. Du Puy in Kew Bull.*, 50(3): 581 (1995): *Cassia anthoxantha*.
 artemisioides (*Gaudichaud ex A.DC.*) *J.T. Kartesz & K.N. Gandhi in Phytologia*, 72(2): 87 (1992): *Cassia artemisioides*.
 barnebyana *Afrânio Fernandes in Bradea*, 6(33): 282 (1994), homonym: *see Lass. in Brittonia*, 33(4): 513 (1981)—Brazil Northeast (Ceará, Piauí).
 chapmanii (*Isely*) *A. Barreto & G.P. Yakovlev in Bot. Zhurn.*, 75(9): 1295 (1990): *Cassia chapmanii*.
 coimbrae *M. Nee & R.C. Barneby in Brittonia*, 45(2): 159 (1993)—Bolivia.
 davidsonii (*V. Singh*) *V. Singh in J. Econ. Taxon. Bot.*, 16(3): 600 (1992): *Cassia davidsonii*.
 divaricata (*Nees & Blume*) *K. Larsen in Nordic J. Bot.*, 13(4): 404 (1993), isonym: *see Lock in Kew Bull.*, 43(2): 339 (1988): *Cassia divaricata*.
 floribunda (*Cav.*) *H.S. Irwin & Barneby*
 var. pubescens (V. Singh) V. Singh in J. Econ. Taxon. Bot., 16(3): 600 (1992): *Cassia floribunda* var. *pubescens*.
 gundlachii (*Urb.*) *Irwin & Barneby*
 subsp. esmeraldensis (Alain) A. Barreto & G.P. Yakovlev in Bot. Zhurn., 75(9): 1294 (1990): *Cassia esmeraldensis*.
 intermedia (*B.D. Sharma, Vivek. & Rathakr.*) *V. Singh in J. Econ. Taxon. Bot.*, 16(3): 600 (1992): *Cassia intermedia*.
 lactea (*Vatke*) *D.J. Du Puy in Kew Bull.*, 50(3): 581 (1995): *Cassia lactea*.
 leandrii (*Ghesq.*) *D.J. Du Puy in Kew Bull.*, 50(3): 582 (1995): *Cassia leandrii*.
 ligustrina (*L.*) *Irwin & Barneby*
 var. turquinae (Britt.) A. Barreto & G.P. Yakovlev in Bot. Zhurn., 75(9): 1294 (1990): *Peirania turquinae*.
 meridionalis (*R. Vig.*) *D.J. Du Puy in Kew Bull.*, 50(3): 582 (1995): *Cassia meridionalis*.
 monilifera *Irwin & R.C. Barneby in Brittonia*, 44(2): 226 (1992)—Peru.
 montana (*B. Heyne ex Roth*) *V. Singh in J. Econ. Taxon. Bot.*, 16(3): 600 (1992): *Cassia montana*.
 perrieri (*R. Vig.*) *D.J. Du Puy in Kew Bull.*, 50(3): 582 (1995): *Cassia perrieri*.
 shaferi (*Britt. & Wilson*) *A. Barreto & G.P. Yakovlev in Bot. Zhurn.*, 75(9): 1295 (1990): *Cassia shaferi*.
 sophora (*L.*) *Roxb.*
 var. purpurea (Roxb. ex Lindl.) V. Singh in J. Econ. Taxon. Bot., 16(3): 600 (1992): *Cassia purpurea*.
 suarezensis (*Capuron*) *D.J. Du Puy in Kew Bull.*, 50(3): 582 (1995): *Cassia suarezensis*.
 viguierella (*Ghesq.*) *D.J. Du Puy in Kew Bull.*, 50(3): 582 (1995): *Cassia viguierella*.

SEPALOSACCUS (Orchidac.).

- horichii (*Senghas*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/B(28): 1745 (1993): *Maxillaria horichii*.

SEPTAS (Crassulac.).

- alcicornis (*Schönland*) *P.V. Heath in Calyx*, 3(3): 106 (1993): *Crassula alcicornis*.
 capensis
 var. albertinae (Schönland) P.V. Heath in Calyx, 3(3): 106 (1993), as 'albertina': *Crassula albertinae*.
 var. leipoldtii (Schönland) P.V. Heath in Calyx, 3(3): 106 (1993): *Crassula capensis* var. *leipoldtii*.

SEPTAS :-

- capensis
 var. promontorii (Schönland & Baker f.) P.V. Heath in Calyx, 3(3): 106 (1993), as 'promunturii': *Crassula promontorii*.
 dentata (*Thunb.*) *P.V. Heath in Calyx*, 3(3): 106 (1993): *Crassula dentata*.
 nemorosa (*Eckl. & Zeyh.*) *P.V. Heath in Calyx*, 3(3): 106 (1993): *Petrogton nemorosum*.
 × putativa *P.V. Heath in Calyx*, 3(3): 106 (1993)—Locality not stated. (*S. capensis* var. *capensis* × *dentata*).
 saxifraga (*Harv.*) *P.V. Heath in Calyx*, 3(3): 106 (1993): *Crassula saxifraga*.
 simulans (*Schönland*) *P.V. Heath in Calyx*, 3(3): 106 (1993): *Crassula simulans*.
 umbraticola (*N.E. Br.*) *P.V. Heath in Calyx*, 3(3): 106 (1993), as 'unbraticola': *Crassula umbraticola*.

- SEPTIMIA** *P.V. Heath in Calyx*, 3(3): 104 (1993), nom. nov.: *Crassula* group *Spatulatae Schönland (Crassulac.)*.
 crenulata (*Thunb.*) *P.V. Heath in Calyx*, 3(3): 104 (1993): *Crassula crenulata*.
 inandensis (*Schönland & Baker f.*) *P.V. Heath in Calyx*, 3(3): 105 (1993): *Crassula inandensis*.
 multicava (*Lem.*) *P.V. Heath in Calyx*, 3(3): 105 (1993), as 'multiclava': *Crassula multicava*.
 var. multiflora P.V. Heath in Calyx, 3(3): 105 (1993), nom. nov.: *Crassula multicava* subsp. *floribunda Toelken*.
 sarmentosa (*Harv.*) *P.V. Heath in Calyx*, 3(3): 105 (1993): *Crassula sarmentosa*.
 var. integrifolia (Toelken) P.V. Heath in Calyx, 3(3): 105 (1993): *Crassula sarmentosa* var. *integrifolia*.
 spatulata (*Thunb.*) *P.V. Heath in Calyx*, 3(3): 105 (1993), as 'spatulata': *Crassula spatulata*.
 var. cyclophylla (Schönland & Baker f.) P.V. Heath in Calyx, 3(3): 105 (1993): *Crassula cyclophylla*.
 var. latifolia P.V. Heath in Calyx, 3(3): 105 (1993), nom. nov.: *Crassula latispatulata Schönland & Baker f.*
 streyi (*Toelken*) *P.V. Heath in Calyx*, 3(3): 105 (1993): *Crassula streyi*.

SERAPIAS (Orchidac.).

- aphroditae *P. Delforge in Nat. Belg.*, 71(3): 113 (1990)—Cyprus.
 apulica (*H. Baumann & Künkele*) *P. Delforge in Nat. Belg.*, 71(3): 110 (1990): *Serapias orientalis* subsp. *apulica*.
 atlantica *D. Rückbrodt & U. Rückbrodt in J. Eur. Orchideen*, 26(1): 73 (1994)—Azores.
 carica (*H. Baumann & Künkele*) *P. Delforge, Guide Orchidées Eur., Afr. Nord & Proche-Or.*: 209 (1994): *S. orientalis* subsp. *carica*.
 × lupiensis *P. Medagli, S. D'Emérico, L. Ruggiero & P. Bianco in Mitt. Arbeitskr. Heim. Orch. Baden-Württemberg*, 25(3): 350 (1993)—Italy. (*S. lingua* × *politisi*).
 mascaensis *H. Kretzschmar, G. Kretzschmar & K. Kreutz in Ber. Arbeitskr. Heim. Orch.*, 10(1): 34 (1993)—Canary Is.
 × mastiana *P. Delforge in Nat. Belg.*, 71(3): 136 (1990)—Cyprus. (*O. aphroditae* × *hellenica*).
 orientalis (*Greuter*) *H. Baumann & Künkele*
 subsp. siciliensis G. Bartolo & S. Pulvirenti in Candollea, 48(1): 232 (1993)—Sicilia.
 patmia *M. Hirth & H. Spaeth in J. Eur. Orchideen*, 26(3—4): 442, 440 (1994)—East Aegean Is.
 rousii *D. Dupuy, Mém. bot. accomp. fl. stat. chemins de fer midi Gers*: 256 (1868)—France.
 viridis *J.L. Pérez Chiscano in Homenaje Pedro Montserrat (Monogr. Inst. Pirenaico Ecol. (Jaca), 4): 305 (1988)—Spain.*

SERICOCARPUS (Compos.).

- oregonensis *Nutt.*
 var. californicus (Durand) G.L. Nesom in Phytologia, 75(1): 51 (1993): *Sericocarpus californicus*.

SERIPHIDIUM (Compos.).

- ser. *Artemisiastrum* (*Rydb.*) *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.*: 284 (1995): gen. *Artemisiastrum*

SERIPHIDIUM :-

- ser. *Knorringiana (Poljak.) Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 26 (1991), basionym not validly publ.: *Artemisia* ser. *Knorringiana*.
 ser. *Lehmanniana (Poljak.) Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 28 (1991), basionym not validly publ.: *Artemisia* ser. *Lehmanniana*.
 ser. *Lessingiana (Poljak.) Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 20 (1991), basionym not validly publ.: *Artemisia* ser. *Lessingiana*.
 ser. *Leucodes (Poljak.) Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 29 (1991), basionym not validly publ.: *Artemisia* ser. *Leucodes*.
 ser. *Pygmaeae (Rydb.) Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.*: 284 (1995): *Artemisia* sect. *Pygmaeae*.
 ser. *Rigida (Rydb.) Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.*: 285 (1995): *Artemisia* sect. *Rigidae*.
 ser. *Tridentata (Poljak.) Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 29 (1991), basionym not validly publ.: *Artemisia* ser. *Tridentatae*.
 ser. *Turanica (Poljak.) Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 15 (1991), basionym not validly publ.: *Artemisia* ser. *Turanica*.
 algeriense (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 19 (1991): *Artemisia algeriensis*.
 arbusculum (*Nutt.*) *W.A. Weber*
 var. longilobum (Osterh.) Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.: 287 (1995): *Artemisia spiciformis* var. *longiloba*.
 var. thermopolum (Beetle) Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.: 288 (1995): *Artemisia arbuscula* subsp. *thermopolum*.
 arenicola (*Krasch. ex Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 17 (1991), as 'arenicola': *Artemisia arenicola*.
 argilosum (*Beetle*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot.*, 23(2): 118 (1993): *Artemisia argilosa*.
 assurgens (*Filat.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 7 (1991): *Artemisia assurgens*.
 barrelieri (*Bess.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 19 (1991), isonym: *see J. Soják in Čas. Nár. Mus. (Prague)*, 152(1): 22 (1983): *Artemisia barrelieri*.
 bicolor (*Rech.f. & Wagenitz*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot.*, 23(2): 118 (1993): *Artemisia bicolor*.
 bigelowii (*A. Gray*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London), Bot.*, 23(2): 118 (1993): *Artemisia bigelowii*.
 bolanderi (*A. Gray*) *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.*: 287 (1995): *Artemisia bolanderi*.
 botschantzevii (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 19 (1991): *Artemisia botschantzevii*.
 caerulescens (*L.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 25 (1991), isonym: *see J. Soják in Čas. Nár. Mus. (Prague)*, 152(1): 22 (1983): *Artemisia caerulescens*.
 var. gallicum (Willd.) Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst., 11(4): 26 (1991): *Artemisia gallica*.
 var. latifolium DC. Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst., 11(4): 26 (1991): *Artemisia caerulescens* var. *latifolia*.
 var. spipontinum Ten. Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst., 11(4): 26 (1991), basionym not validly publ. & without basionym ref. *Artemisia spipontina* canum (*Pursh*) *W.A. Weber*
 var. viscidulum (Osterh.) Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.: 286 (1995): *Artemisia cana* var. *viscidula*

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- chitralense (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 39 (1991); *Artemisia chitralensis*.
- chitralense (*Podlech*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 118 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 39 (1991); *Artemisia chitralensis*.
- cretaceum (*Fiori*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 118 (1993); *Artemisia caerulescens* var. *cretacea*.
- czukavinae (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 39 (1991); *Artemisia czukavinae*.
- densifolia (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 20 (1991); *Artemisia densifolia*.
- diffusum (*Krasch. ex Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 16 (1991); *Artemisia diffusa*.
- dzevanovskiy (*Leonova*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 10 (1991), isonym; see *Ĵ. Soják in Čas. Nár. Muz. (Prague)*, 152(1): 22 (1983); *Artemisia dzevanovskiy*.
- elongatum (*Filat. & Ladyg.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 27 (1991); *Artemisia elongata*.
- eremophilum (*Poljak.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 15 (1991); *Artemisia eremophila*.
- fedorovii (*Rzazad.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 11 (1991); *Artemisia fedorovii*.
- fragrans (*Willd.*) *Poljak.*
- var. *erivanicum* (*Bess.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 9 (1991); *Artemisia maritima* var. *erivanica*.
- var. *phyllostachys* (*Boiss.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 9 (1991); *Artemisia fragrans* var. *phyllostachys*.
- freitagii (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 39 (1991); *Artemisia freitagii*.
- freitagii (*Podlech*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 118 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 39 (1991); *Artemisia freitagii*.
- fulvellum (*Filat. & Ladyg.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 14 (1991); *Artemisia fulvella*.
- ghazniense (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia ghazniensis*.
- ghazniense (*Podlech*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 118 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia ghazniensis*.
- ghoratense (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia ghoratensis*.
- ghoratense (*Podlech*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 118 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia ghoratensis*.
- glaucinum (*Krasch. ex Poljak.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 24 (1991); *Artemisia glaucina*.
- gorjaevii (*Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 23 (1991); *Artemisia gorjaevii*.
- gurganicum (*Krasch.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 9 (1991); *Artemisia fragrans* subsp. *gurganica*.
- halophilum (*Krasch.*) *Poljak.*
- var. *glabratum* (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 11 (1991), basionym not validly publ.: *Artemisia halophila* var. *glabrata*.
- herba-alba (*Asso*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 19 (1991), isonym; see *Ĵ. Soják in Čas. Nár. Muz. (Prague)*, 152(1): 22 (1983); *Artemisia herba-alba*.

SERIPHIDIUM :-

- incultum (*Delile*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 20 (1991); *Artemisia inculta*.
- kandaharensis (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia kandaharensis*.
- kandaharensis (*Podlech*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia kandaharensis*.
- kasakorum (*Krasch.*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993); *Artemisia maritima* subsp. *kasakorum*.
- kemrudicum (*Krasch.*) *Poljak.*
- var. *karabugasicum* (*Krasch.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 16 (1991); *Artemisia kemrudica* subsp. *karabugasica*.
- kermanense (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia kermanensis*.
- kermanense (*Podlech*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia kermanensis*.
- khorrassanicum (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia khorrassanica*.
- khorrassanicum (*Podlech*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia khorrassanica*.
- korshinskyi (*Krasch. ex Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 28 (1991); *Artemisia korshinskyi*.
- kurramense (*Qazilb.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 9 (1991), with incorrect basionym ref.: *Artemisia kurramensis*.
- lercheanum (*Web. ex Stechm.*) *Poljak.*
- var. *astrochanicum* (*Kazak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 11 (1991); *Artemisia maritima* var. *astrochanica*.
- leucotrichum (*Krasch. ex Ladyg.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 28 (1991); *Artemisia leucotricha*.
- longilobum (*Osterh.*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993); *Artemisia spiciformis* var. *longiloba*.
- maritimum (*L.*) *Poljak.*
- var. *humifusum* (*Fries ex Hart.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 7 (1991), without basionym ref.: *Artemisia maritima* var. *humifusa*.
- var. *palmatum* (*Lam.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 7 (1991); *Artemisia palmata*.
- var. *salinum* (*Willd.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 7 (1991); *Artemisia salina*.
- mendozanum (*DC.*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993); *Artemisia mendozana*.
- mogoltavicum (*Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 12 (1991), as 'mongoltavicum': *Artemisia mogoltavica*.
- mucronulatum (*Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 24 (1991); *Artemisia mucronulata*.
- nigricans (*Filat. & Ladyg.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 23 (1991); *Artemisia nigricans*.
- nitrosum (*Web. ex Stechm.*) *Poljak.*
- var. *kasakorum* (*Krasch.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 5 (1991); *Artemisia nitrosa* subsp. *kasakorum*.
- var. *subglabrum* (*Krasch.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 5 (1991), with incorrect basionym ref.: *Artemisia nitrosa* var. *subglabra*.
- nutans (*Willd.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 8 (1991), isonym; see *Ĵ. Soják in Čas. Nár. Muz. (Prague)*, 152(1): 22 (1983); *Artemisia nutans*.

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- oliverianum (*Gay ex Bess.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 18 (1991); *Artemisia oliveriana*.
- oranense (*Deb. ex Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 19 (1991); *Artemisia oranensis*.
- palmeri (*A. Gray*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993); *Artemisia palmeri*.
- parishii (*A. Gray*) *Y.R. Ling in D. J. N. Hind, C. Jeffrey & G. V. Pope (eds.), Advances Compos. System.*: 288 (1995); *Artemisia parishii*.
- pauciflorum (*Web. ex Stechm.*) *Poljak.*
- var. *maikarum* (*Krasch.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 21 (1991); *Artemisia pauciflora* subsp. *maikara*.
- poljakovii (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 20 (1991); *Artemisia poljakovii*.
- polystichum (*Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 23 (1991); *Artemisia polysticha*.
- quettense (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia quettensis*.
- quettense (*Podlech*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia quettensis*.
- saharae (*Pomel*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 19 (1991), as 'saharum': *Artemisia saharae*.
- saissanicum (*Krasch.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 6 (1991); *Artemisia mongolorum* subsp. *saissanica*.
- santolinum (*Schrenk.*) *Poljak.*
- var. *desertum* (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 25 (1991), basionym not validly publ.: *Artemisia santolina* var. *deserta*.
- var. *simplicifolium* (*Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 25 (1991), basionym not validly publ.: *Artemisia santolina* f. *simplicifolia*.
- santonium (*L.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 4 (1991), isonym; see *Ĵ. Soják in Čas. Nár. Muz. (Prague)*, 152(1): 22 (1983); *Artemisia santonica*.
- var. *patens* (*Neikr.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 4 (1991), without basionym ref.: *Artemisia maritima* var. *patens*.
- schrenkianum (*Ledeb.*) *Poljak.*
- var. *compressum* (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 4 (1991), basionym not validly publ.: *Artemisia schrenkiana* subsp. *compressa*.
- serotinum (*Bge.*) *Poljak.*
- var. *maracandicum* (*Bge.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 14 (1991); *Artemisia maracandica*.
- sieberi (*Bess.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 18 (1991); *Artemisia sieberi*.
- skorniakovii (*C. Winkl.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 28 (1991); *Artemisia skorniakovii*.
- spiciforme (*Osterh.*) *Y.R. Ling in D. J. N. Hind, C. Jeffrey & G. V. Pope (eds.), Advances Compos. System.*: 288 (1995); *Artemisia spiciformis*.
- subchrysopsis (*Filat.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 24 (1991); *Artemisia subchrysopsis*.
- subchrysopsis (*Filatova*) *K. Bremer & C. J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 24 (1991); *Artemisia subchrysopsis*.
- sublessingianum (*Kell.*) *Poljak.*
- var. *coarctatum* (*Filat.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 23 (1991), basionym not validly publ.: *Artemisia sublessingiana* var. *coarctata*.
- subsalsum (*Filat.*) *Bremer & Humphries ex Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 11 (1991); *Artemisia subsalsa*.

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- tecti-mundi (*D. Podlech*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia tecti-mundi*.
- tecti-mundi (*Podlech*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 119 (1993), isonym; see *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 40 (1991); *Artemisia tecti-mundi*.
- terrae-albae (*Krasch.*) *Poljak.*
var. *kurdaicum* (*Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 22 (1991), basionym not validly publ.: *Artemisia terrae-albae* var. *kurdaica*.
- var. *massagetovii* (*Krasch.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 22 (1991); *Artemisia terrae-albae* var. *massagetovii*.
- var. *suaveolens* (*Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 22 (1991); *Artemisia suaveolens*.
- tianschanicum (*Krasch. ex Poljak.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 27 (1991); *Artemisia tianschanica*.
- tridentatum (*Nutt.*) *W.A. Weber*
var. *wyomingense* (*Beetle & Alv. Young*) *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.*: 288 (1995); *Artemisia tridentata* subsp. *wyomingensis*.
- tripartitum (*Rydb.*) *W.A. Weber*
var. *rupicola* (*Beetle*) *Y.R. Ling in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), Advances Compos. System.*: 286 (1995), as 'rupicolum': *Artemisia tripartita* subsp. *rupicola*.
- turanicum (*Krasch.*) *Poljak.*
var. *pallidum* (*Poljak. & Krasch.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 15 (1991); *Artemisia pallida*.
- vallesianum (*Lam.*) *Y.R. Ling in Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 8 (1991), as 'valesianum': *Artemisia vallesiana*.

SERJANIA (Sapindac.).

- sect. *Confertiflora* *P. Acevedo-Rodríguez in Mem. New York Bot. Gard.*, 67: 49 (1993).
- communis *Cambess.*
var. *alsmithii* (*J.F. Macbr.*) *P. Acevedo-Rodríguez in Mem. New York Bot. Gard.*, 67: 56 (1993); *S. alsmithii*
- lanceistipula *P. Acevedo-Rodríguez in Brittonia*, 43(3): 167 (1991)—Brazil.

SERRATULA (Compos.).

- baetica *Boiss. ex DC.*
var. *sampaiana* (*Cantó*) *P. Cantó in Lagasalia*, 15(Extra): 380 (1988); *S. baetica* f. *sampaiana*.
- monardii *Dufour*
var. *abulensis* (*Pau*) *P. Cantó in Lagasalia*, 15(Extra): 382 (1988); *S. abulensis*.

SERRURIA (Proteac.).

- altiscapa *J.P. Rourke in Bothalia*, 24(1): 1 (1994)—Cape Province.
- balanoccephala *J.P. Rourke in Bothalia*, 24(1): 6 (1994)—Cape Province.
- gremialis *J.P. Rourke in Bothalia*, 24(1): 4 (1994)—Cape Province.
- stellata *J.P. Rourke in Flow. Pl. Afr.*, 51(2): t. 2032 (1991)—South Africa (Cape Province).

SESAMOIDES (Resedac.).

- interrupta (*Boreau*) *G. López González in An. Jard. Bot. Madrid*, 48(1): 97 (1990); *Astrocarpa interrupta*.
- var. *gayana* (*Müller Arg.*) *G. López González in An. Jard. Bot. Madrid*, 48(1): 98 (1990); *Astrocarpa sesamoides* var. *gayana*.
- prostrata (*Boiss.*) *G. López González in An. Jard. Bot. Madrid*, 48(1): 98 (1990); *Astrocarpa sesamoides* var. *prostrata*.
- purpurascens (*L.*) *G. López*
subsp. *latifolia* (*Merino*) *S. Castroviejo & E. Lago Canzobre, Estud. Citotax. Fl. Costas Gallegas (Cadern. Area Cienc. Biol. 3)*: 78 (1992); *Astrocarpus latifolius*.
- subsp. *suffruticosa* (*Lange*) *G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987); et in *G. Mateo Sanz, Cat. Flor. Prov. Teruel*: 319 (1990); *Astrocarpus suffruticosus*.

SESAMOIDES :-

- pygmaea (*Scheele*) *Heywood*
var. *sesamoides* (*L.*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xvi (1993); *Reseda sesamoides*.
- suffruticosa (*Lange*) *O. Kuntze*
var. *latifolia* (*Merino*) *G. López González in An. Jard. Bot. Madrid*, 48(1): 100 (1990); *Astrocarpa latifolia*.

SESBANIA (Legumin.).

- sect. *Daubentonopsis* (*Rydb.*) *M. Lavin in M. Lavin & M. Sousa S., Phylog. Syst. Biogeog. Tribe Robinieae (Legumin.) (Syst. Bot. Monog., 45)*: 43 (1995); gen. *Daubentonopsis*.
- sect. *Glottidium* (*Desv.*) *M. Lavin in M. Lavin & M. Sousa S., Phylog. Syst. Biogeog. Tribe Robinieae (Legumin.) (Syst. Bot. Monog., 45)*: 44 (1995); gen. *Glottidium*.

SESELI (Umbellif.).

- depauperatum (*Schischk.*) *V.M. Vinogr. ex M.G. Pimenov & V.N. Tikhomirov in S.K. Cherepanov, Sosud. Rast. SSSR*: 30 (1981); *Platytaenia depauperata*.
- eryngioides (*Korovin*) *M.G. Pimenov & V.N. Tikhomirov in S.K. Cherepanov, Sosud. Rast. SSSR*: 30 (1981); *Sphenocarpus eryngioides*.
- galloprovinciale *J.P. Reduron in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 24: 81 (1993)—France.
- kaschgaricum *M.G. Pimenov & E.V. Klyukov in Bot. Zhurn.*, 77(2): 94 (1992)—Kirgizstan.
- langshanense *Y.Z. Zhao & Y.Q. Ma in Acta Sci. Nat. Univ. Intramongolicae*, 22(3): 407 (1991)—China.

SESLERIA (Gramin.).

- alba *Sm.*
subsp. *voronovii* (*Deyl*) *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 91 (1993); *S. anatolica* var. *voronovii*.

SETARIA (Gramin.).

- albovillosa (*S.T. Blake*) *R.D. Webster in Sida*, 16(3): 441 (1995); *Paspalidium albovillosum*.
- alonsoi *J.F. Pensiero & A.M. Anton in Novon*, 4(3): 287 (1994)—Argentina Northeast (Córdoba).
- aversa (*Vickery*) *R.D. Webster in Sida*, 16(3): 441 (1995); *Paspalidium aversum*.
- basiclada (*Hughes*) *R.D. Webster in Sida*, 16(3): 441 (1995); *Paspalidium basiclada*.
- brigalow *R.D. Webster in Sida*, 16(3): 441 (1995), nom. nov.; *Paspalidium caespitosum* *C.E. Hubb.*
- clementii (*Domin*) *R.D. Webster in Sida*, 16(3): 442 (1995); *Panicum clementii*.
- constricta (*Domin*) *R.D. Webster in Sida*, 16(3): 442 (1995); *Panicum constrictum*.
- criniformis (*S.T. Blake*) *R.D. Webster in Sida*, 16(3): 442 (1995); *Paspalidium criniforme*.
- distans (*Trin.*) *J.F. Veldkamp in Blumea*, 39(1-2): 376 (1994); *Panicum distans*.
- excurrens (*Trin.*) *Miq.*
var. *leviflora* *Keng ex S.L. Chen in Bull. Nanjing Bot. Gard. Mem. Sun Yat Sen*, 1988-1989: 3 (1990)—China.
- flavida (*Retz.*) *J.F. Veldkamp in Blumea*, 39(1-2): 376 (1994); *Panicum flavidum*.
- gausa (*S.T. Blake*) *R.D. Webster in Sida*, 16(3): 443 (1995); *Paspalidium gausum*.
- geminata (*Forssk.*) *J.F. Veldkamp in Blumea*, 39(1-2): 377 (1994); *Panicum geminatum*.
- var. *paludivaga* (*Hitchc. & Chase*) *R.D. Webster in Sida*, 16(3): 443 (1995); *Panicum paludivagum*.
- globoidea (*Domin*) *R.D. Webster in Sida*, 16(3): 443 (1995); *Panicum globoideum*.
- grandispiculata (*B.K. Simon*) *R.D. Webster in Sida*, 16(3): 443 (1995); *Paspalidium grandispiculatum*.
- inaequalis (*F. Muell.*) *R.D. Webster in Sida*, 16(3): 443 (1995); *Panicum inaequale*.
- jubiliflora (*Trin.*) *R.D. Webster in Sida*, 16(3): 443 (1995); *Panicum jubiflorum*.
- limense *O. Tovar in Publ. Mus. Hist. Nat. Javier Prado*, B, 32: 9 (1984)—Peru
- media *J.F. Veldkamp in Blumea*, 39(1-2): 378 (1994)—New Guinea (Irian Jaya).

SETARIA :-

- parviflora (*Poir.*) *Kerguelen*
var. *brachytricha* *J.F. Pensiero in Bol. Soc. Argent. Bot.*, 29(1-2): 58 (1993)—Chile South (Los Lagos, Biobío), Chile North (Maule, Santiago), Argentina South (Chubut).
- var. *pilosissima* (*Hack.*) *J.F. Pensiero in Bol. Soc. Argent. Bot.*, 29(1-2): 59 (1993); *S. gracilis* var. *pilosissima*.
- plicata (*Lamk.*) *T. Cooke*
var. *leviflora* (*Keng*) *S.L. Chen & G.Y. Sheng in Bull. Bot. Res. North-East. Forest. Inst.*, 4(1): 64 (1984), basionym not validly publ.: *S. excurrens* var. *leviflora*. †
- punctata (*Burm. f.*) *J.F. Veldkamp in Blumea*, 39(1-2): 381 (1994); *Panicum punctatum*.
- rara (*R. Br.*) *R.D. Webster in Sida*, 16(3): 444 (1995); *Panicum rarum*.
- reflexa (*R.D. Webster*) *R.D. Webster in Sida*, 16(3): 444 (1995); *Paspalidium reflexum*.
- retiglumis (*Domin*) *R.D. Webster in Sida*, 16(3): 444 (1995); *Panicum retiglume*.
- scabrifolia (*S.T. Blake*) *R.D. Webster in Sida*, 16(3): 444 (1995), homonym; see *Kunth, Révis. gramin.*: 2: t. 212 (1829); *Paspalidium scabrifolium*.
- spartellum (*S.T. Blake*) *R.D. Webster in Sida*, 16(3): 445 (1995); *Paspalidium spartellum*.
- sphacelata (*Schumacher*) *Stapf & C.E. Hubb. ex Chipp*
var. *anceps* (*Stapf & C.E. Hubb.*) *J.F. Veldkamp in Blumea*, 39(1-2): 382 (1994); *S. anceps*.
- tabulata (*Hack.*) *R.D. Webster in Sida*, 16(3): 445 (1995); *Panicum tabulatum*.
- uda (*S.T. Blake*) *R.D. Webster in Sida*, 16(3): 445 (1995); *Paspalidium udum*.
- vulpiseta (*Lam.*) *Roem. & Schult.*
var. *reversipila* (*R.A.W. Herrm.*) *J.F. Pensiero in Bol. Soc. Argent. Bot.*, 29(1-2): 60 (1993); *S. reversipila*.

SEYMERIA (Scrophulariac.).

- cualana *B.L. Turner in Phytologia*, 78(1): 30 (1995)—Mexico Southwest (Jalisco).
- gypsophila *B.L. Turner in Phytologia*, 78(1): 32 (1995)—Mexico Northeast (Tamaulipas, Nuevo León).
- pailana *B.L. Turner in Phytologia*, 78(1): 33 (1995)—Mexico Northeast (Coahuila).

SHANIODENDRON *M.B. Deng, H.T. Wei & X.Q. Wang in Acta Phytotax. Sin.*, 30(1): 57 (1992).**HAMAMELIDACEAE**subaequale (*H.T. Chang*) *M.B. Deng, H.T. Wei & X.Q. Wang in Acta Phytotax. Sin.*, 30(1): 59 (1992); *Hamamelis subaequalis*.**SHIBATAEA** (Gramin.).

- kumasaca *Makino*
f. *albobstriata* *H. Muroi & Y. Tanaka in Rep. Fuji Bamboo Gard.*, 17: 10 (1972), as 'albo-striata', without type—Japan.

SHIVEARA *hort. in Orchid Rev.*, 99(1177): centre page pull-out p. 13 (1991). **ORCHIDACEAE** (*Aspasia* × *Brassia* × *Odontoglossum* *Oncidium*).**SHOREA** (Dipterocarpace.).

- chinensis (*Wang Hsie H. Zhu in Acta Bot. Yunnanica*, 14(1): 22 (1992); *Parashorea chinensis*.
- wangtianshuea *Y.K. Yang & J.K. Wu in J. Wuhan Bot. Res.*, 12(2): 190 (1994), nom. nov. *Parashorea chinensis* *Wang Hsie*.

SHORTIA (Diapensiace.).

- rotundifolia (*Maxim.*) *Makino*
var. *transalpina* *Hayata T. Yamazaki in J. Jap. Bot.*, 65(10): 318 (1990); *S. transalpina*

SIUTERIA (Legumin.).

- suffulta *Benth*
var. *sinensis* *Hemsl. C. Niyomdham in Noid. Bot.*, 12(3): 345 (1992); *S. sinensis*

SICANA (Cucurbitac.).

- fragrans *Alam, M. Mena & R. Garcia in M. S.* 10 (1994)—Dominican Republic, Haiti

SICHUANIA M.G. Gilbert & P.T. Li in *Novon*, 5(1): 12 (1995). *ASCLEPIADACEAE*
alterniloba M.G. Gilbert & P.T. Li in *Novon*, 5(1): 12 (1995)—China South-central (Sichuan).

SICKLERIA J.P. Bronner, Wilden Trauben
Rheinthalen: 16 (1857). *VITACEAE*
brevicirrhat J.P. Bronner, Wilden Trauben
Rheinthalen: 16 (1857)—Germany.

SICYDIUM (Cucurbitac.).

davilae R. Lira in *Novon*, 5(3): 284 (1995), as
'daviliae'—Mexico Southeast (Chiapas).

SIDA (Malvac.).

poepigiana (K. Schum.) P.A. Fryxell in *Fl. Ecuador*, 44(118): 106 (1992); S. *rhombifolia* var. *poepigiana*.
pueblensis P.A. Fryxell in *Fl. Valle Tehuacán-Cuicatlán*, 1: 75 (1993)—Mexico Central (Puebla).
quinquevalvacea J.L. Liu in *Acta Bot. Yunnanica*, 14(3): 261 (1992)—China.
yunnanensis S.Y. Hu
var. longistyla J.L. Liu in *Acta Bot. Yunnanica*, 14(3): 262 (1992)—China.
var. viridicaulis J.L. Liu in *Bull. Bot. Res. North-East. Forest. Univ.*, 13(2): 120 (1993)—China South-central (Sichuan).
var. xichangensis J.L. Liu in *Acta Bot. Yunnanica*, 14(3): 262 (1992)—China.

SIDALCEA (Malvac.).

malvaeflora (DC.) Gray ex Benth.
var. virgata (T.J. Howell) J. Dimling in *Madroño*, 38(4): 276 (1991); S. *virgata*.

SIDASODES P.A. Fryxell & J. Fuertes in *Brittonia*, 44(4): 438 (1992). *MALVACEAE*

colombiana P.A. Fryxell & J. Fuertes in *Brittonia*, 44(4): 438 (1992)—Colombia.
jamesonii (Baker f.) P.A. Fryxell & J. Fuertes in *Brittonia*, 44(4): 440 (1992); Sida *jamesonii*.

SIDERITIS (Labiata.).

subsect. Aranensis C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 513 (1994).

ser. Arborescens D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 527 (1994).

subsect. Borgiae C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 501 (1994).

subsect. Camarae D. Rivera Nuñez & C. Obón de Castro in L. Villar (ed.), *Bot. Pirenaico-Cantábrica* (Monogr. Inst. Pirenaico Ecol. (Jaca), 5): 314 (1990).

sect. Creticae P.L. Pérez de Paz & L. Negrin Sosa, *Revis. Taxon. Sideritis subgen. Marrubiastrum* (Endem. Macaronésico) (Phanerogam. Monogr., 20): 36 (1992).

ser. Endressii D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 431 (1994).

subsect. Fruticulosa C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 168 (1994).

subsect. Glaucia D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 68 (1994).

subsect. Hyssopifolia C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 213 (1994).

ser. Incana C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 76 (1994).

ser. Lasiantha D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 586 (1994).

SIDERITIS :-

ser. Leucantha D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 331 (1994).

subsect. Linearifolia D. Rivera Nuñez & C. Obón de Castro in L. Villar (ed.), *Bot. Pirenaico-Cantábrica* (Monogr. Inst. Pirenaico Ecol. (Jaca), 5): 316 (1990).

subsect. Lurida C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 508 (1994).

ser. Luteola D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 549 (1994).

ser. Murgetana D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 317 (1994).

ser. Osteoxylla D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 576 (1994).

ser. Pusilla D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 473 (1994).

ser. Sericea C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 117 (1994).

ser. Tragoriganum D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 354 (1994).

× *alcarazii* D. Rivera, C. Obón & A. de la Torre in *An. Jard. Bot. Madrid*, 47(1): 249 (1989 publ. 1990)—Spain. (S. *angustifolia* × *chamaedryfolia*).

angustifolia Lag.
var. canescens T. Navarro & J.L. Rosúa in *An. Biol. Fac. Biol. Univ. Murcia*, 9: 51 (1986)—Spain.

aranensis (Font Quer) D. Rivera Nuñez & C. Obón de Castro in L. Villar (ed.), *Bot. Pirenaico-Cantábrica* (Monogr. Inst. Pirenaico Ecol. (Jaca), 5): 315 (1990); S. *hyssopifolia* var. *aranensis*.

arborescens Benth.
subsp. antatlantica (Maire) A.M. Romo in *Bot. J. Linn. Soc.*, 108(3): 211 (1992); S. *ochroleuca* var. *antatlantica*.

subsp. lusitanica (Font Quer) S. Rivas-Martínez, T.E. Díaz & F. Fernández-González in *Itiner Geobot.*, 3: 138 (1990); S. *angustifolia* var. *lusitanica*.

beniboufraiana C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 454 (1994)—Morocco.

boissieriana J.B. Peris, G. Stübing, A. Olivares & J. Martín in *Fontqueria*, 39: 59 (1994), as 'boissierana'—Spain.

bolosiana R. Roselló, J.B. Peris & G. Stübing in *An. Jard. Bot. Madrid*, 51(2): 305 (1993 publ. 1994)—Spain.

borgiae J. Andrés Rodríguez in M.J. López Pacheco, J. Andrés Rodríguez & J.M. Losa Quintana, *Dos nuevas espec. fl. leonesa*: [3] (1979)—Spain.

subsp. relegata (Font Quer) C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 506 (1994); S. *hyssopifolia* var. *relegata*.

× *bornmuelleri* L. Negrin Sosa & P.L. Pérez de Paz, *Revis. Taxon. Sideritis subgen. Marrubiastrum* (Endem. Macaronésico) (Phanerogam. Monogr., 20): 132 (1992), as 'bornmuellerii'—Canary Is. (S. *canariensis* × *oroteneriffae* var. *oroteneriffae*).

calduchii S. Cirujano, R. Roselló, J.B. Peris & G. Stübing in *An. Jard. Bot. Madrid*, 52(1): 109 (1994)—Spain.

cirujanoi A.M. Romo, G. Stübing, R. Roselló & J.B. Peris in *Fontqueria*, 42: 191 (1995)—Morocco.

clandestina (Bory & Chaub.) Hayek
subsp. peloponnesiaca (Boiss. & Heldr.) C. Baden in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 88 (1991); S. *peloponnesiaca*.

SIDERITIS :-

cretica L.

subsp. spicata (Pit.) L. Negrin Sosa & P.L. Pérez de Paz, *Revis. Taxon. Sideritis subgen. Marrubiastrum* (Endem. Macaronésico) (Phanerogam. Monogr., 20): 247 (1992); *Leucophaea argosphaecelus* var. *spicata*.

danielii D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 413 (1994)—Spain, Portugal.

dianica D. Rivera, C. Obón, A. de la Torre & A. Barber in *Willdenowia*, 21(1–2): 73 (1991)—Spain.

endressii Willk.
subsp. emporitana (Cadevall) D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 442 (1994); S. *hirsuta* subsp. *emporitana*.

subsp. littoralis (Timb.-Lagr.) D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 437 (1994); S. *littoralis*.

eriocephala A. Marrero ex M.L. Negrin-Sosa & P.L. Pérez de Paz in *Lagascalia*, 15(Extra): 297 (1988)—Canary Is.

faurei C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 422 (1994)—Algeria, Morocco.

fernandez-casasii R. Roselló, J.B. Peris, G. Stübing & G. Mateo in *Feddes Repert.*, 105(5–6): 293 (1994)—Spain.

× *fernandezii* L. Negrin Sosa & P.L. Pérez de Paz, *Revis. Taxon. Sideritis subgen. Marrubiastrum* (Endem. Macaronésico) (Phanerogam. Monogr., 20): 233 (1992)—Canary Is. (S. *cretica* subsp. *spicata* × *gomeræ* subsp. *gomeræ*).

ferrensis P.L. Pérez de Paz & L. Negrin Sosa, *Revis. Taxon. Sideritis subgen. Marrubiastrum* (Endem. Macaronésico) (Phanerogam. Monogr., 20): 174 (1992)—Canary Is.

flaviflora C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 447 (1994)—Spain.

fontqueriana J.B. Peris, A. Romo & G. Stübing in *Feddes Repert.*, 106(1–2): 1 (1995)—Morocco.

× *ginesii* O. Socorro, L. Cano & M.C. Espinar in *Lagascalia*, 16(1): 117 (1990)—Spain. (S. *incana* var. *arairae* × *stachydioides*).

gineslopezii C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 113 (1994)—Morocco.

glacialis Boiss.

subsp. fontqueriana C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 209 (1994)—Spain.

subsp. pulvinata (Font Quer) G. Mateo Sanz, *Claves Fl. Prov. Teruel*: 390 (1992); S. *glacialis* var. *pulvinata*.

subsp. vestita C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 201 (1994)—Spain.

subsp. virens (Boiss.) C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 205 (1994); S. *vestita* var. *virens*.

× *guaxarae* P.L. Pérez de Paz & L. Negrin Sosa, *Revis. Taxon. Sideritis subgen. Marrubiastrum* (Endem. Macaronésico) (Phanerogam. Monogr., 20): 212 (1992)—Canary Is. (S. *eriocephala* × *soluta*).

guillonii Timb.-Lagr.

subsp. breviscapa (Sennen & Elias) D. Rivera Nuñez & C. Obón de Castro in L. Villar (ed.), *Bot. Pirenaico-Cantábrica* (Monogr. Inst. Pirenaico Ecol. (Jaca), 5): 317 (1990); S. *breviscapa*.

subsp. peyreii (Timb.-Lagr.) D. Rivera Nuñez & C. Obón de Castro in L. Villar (ed.), *Bot. Pirenaico-Cantábrica* (Monogr. Inst. Pirenaico Ecol. (Jaca), 5): 317 (1990); S. *peyreii*.

hyssopifolia L.

subsp. alavesea C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 247 (1994)—Spain.

SIDERITIS :-

- hyssopifolia L.
 subsp. caureliana C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 264 (1994)—Spain.
 subsp. nocoedi C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 241 (1994)—Spain.
 subsp. santanderina D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 236 (1994)—Spain.
 subsp. somedana C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 259 (1994)—Spain.
 subsp. vizcaina C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 244 (1994)—Spain.
 ibrahinii C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 546 (1994)—Morocco.
 ilicifolia Willd.
 subsp. cardoana C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 165 (1994)—Spain.
 incana L.
 var. arairae (Maire) O. Socorro, L. Cano & M.C. Espinar in *Lagascalia*, 16(1): 117 (1990): S. incana subvar. arairae.
 subsp. occidentalis (Font Quer) B. Cabezudo, J.M. Nieto Caldera & T. Navarro in *Acta Bot. Malacitana*, 16(2): 360 (1991): S. incana var. occidentalis.
 juryi J.B. Peris, G. Stübing & R. Figuerola in *Bot. J. Linn. Soc.*, 109(1): 69 (1992)—Spain.
 × kerguelenii D. Rivera, C. Obón & A. de la Torre in *An. Jard. Bot. Madrid*, 47(1): 247 (1989 publ. 1990)—Spain. (S. chamaedryfolia × incana).
 leucantha Cav.
 subsp. albicaulis C. Obón de Castro & D. Rivera Nuñez in *An. Jard. Bot. Madrid*, 48(2): 267 (1990 publ. 1991)—Spain.
 marianica C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 559 (1994)—Spain.
 marminorensis C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 581 (1994)—Spain.
 marroccana C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 570 (1994)—Morocco.
 molinae G. Stübing, J.B. Peris & R. Figuerola in *Bot. Complutensis*, 18: 114 (1993)—Spain.
 montserratiana G. Stübing, R. Roselló, A. Olivares & J.B. Peris in *An. Jard. Bot. Madrid*, 52(1): 112 (1994)—Spain.
 × montserratii D. Rivera & C. Obón in *An. Jard. Bot. Madrid*, 47(1): 245 (1989 publ. 1990)—Spain. (S. foetens × pusilla).
 moorei J.B. Peris, G. Stübing, S.L. Jury & M. Rejdali in *Fontqueria*, 36: 279 (1993)—Morocco.
 munyozgarmendiae C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 107 (1994)—Morocco.
 murgetana C. Obón de Castro & D. Rivera Nuñez in *An. Jard. Bot. Madrid*, 48(2): 264 (1990 publ. 1991)—Spain.
 subsp. littoralis C. Obón de Castro & D. Rivera Nuñez in *An. Jard. Bot. Madrid*, 48(2): 265 (1990 publ. 1991)—Spain.
 subsp. pauciflora C. Obón de Castro & D. Rivera Nuñez in *An. Jard. Bot. Madrid*, 48(2): 265 (1990 publ. 1991)—Spain.
 ortocneriffae M.L. Negrin-Sosa & P.L. Pérez de Paz in *Lagascalia*, 15(Extra): 309 (1988)—Canary Is.
 var. arayae M.L. Negrin-Sosa & P.L. Pérez de Paz in *Lagascalia*, 15(Extra): 313 (1988)—Canary Is.

SIDERITIS :-

- ortonedae C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 549 (1994)—Morocco.
 perezlarae (Borja) R. Roselló, G. Stübing & J.B. Peris in *An. Jard. Bot. Madrid*, 51(1): 156 (1993): S. arborescens subsp. perezlarae.
 perezlarae (Borja) C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 532 (1994), isonym; see Roselló, Stübing & Peris in *An. Jard. Bot. Madrid*, 51(1): 156 (1993): S. arborescens subsp. perezlarae.
 perfoliata L.
 subsp. athoa (Papan. & Kokkini) C. Baden in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 91 (1991): S. athoa.
 pungens Benth.
 subsp. javalambrensis (Pau) C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 291 (1994): S. javalambrensis.
 pusilla (Lange) Pau
 subsp. alhamillensis C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 486 (1994)—Spain.
 subsp. briquetiana (Font Quer & Pau) D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 489 (1994): S. briquetiana.
 subsp. granatensis (Pau) D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 481 (1994): S. hirsuta var. granatensis.
 romoi J.B. Peris, G. Stübing, R. Roselló & S. Cirujano in *An. Jard. Bot. Madrid*, 52(2): 226 (1994 publ. 1995)—Morocco.
 rossii J.B. Peris, G. Stübing, S.L. Jury & M. Rejdali in *Fontqueria*, 36: 280 (1993)—Morocco.
 sauvageana D. Rivera Nuñez & C. Obón de Castro, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 562 (1994)—Morocco.
 soluta Clos
 subsp. gumeirasi M.L. Negrin-Sosa & P.L. Pérez de Paz in *Lagascalia*, 15(Extra): 306 (1988)—Canary Is.
 tafraoutiana C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 573 (1994)—Morocco.
 tragoragnum Lag.
 subsp. funkiana (Willk.) C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 368 (1994): S. funkiana.
 subsp. mugronensis (Borja) C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 365 (1994): S. mugronensis.
 tunetana (Murb.) C. Obón de Castro & D. Rivera Nuñez, *Taxon. Revis. sect. Sideritis* (Gen. *Sideritis - Labiat.*) (Phanerogam. Monogr., 21): 110 (1994): S. incana subsp. tunetana.
 × valentina Sennen & Pau
 nothovar. fontqueriana M.B. Crespo & G. Mateo in *An. Jard. Bot. Madrid*, 47(1): 264 (1989 publ. 1990), nom. nov.: S. × segobricensis Font Quer.
 × valentina Sennen & Pau
 nothovar. pauana (Font Quer) M.B. Crespo & G. Mateo in *An. Jard. Bot. Madrid*, 47(1): 264 (1989 publ. 1990): S. × segobricensis var. pauana.
 velayosiana J.B. Peris, G. Stübing, R. Roselló & Á. Romo in *An. Jard. Bot. Madrid*, 53(1): 131 (1995)—Morocco.
 villosa Coss. & Balansa
 subsp. gossypina (Font Quer) A. Dobignard in *Bull. Soc. Bot. Centre-Ouest*, n. s., 24: 115 (1993): S. gossypina.

SIDEROXYLON (Sapotac.).

- harmandii (Lecomte) T.D. Pennington, *Genera Sapotac.*: 174 (1991): Bumelia harmandii.

SIGESBECKIA (Compos.).

- fugax L. Pedley in *Austrobaileya*, 4(1): 87 (1993)—Queensland.
 orientalis L.
 subsp. glabrescens (Makino) H. Koyama in *Fl. Japan*, 3b: 32 (1995): S. glabrescens.
 subsp. pubescens (Makino) H. Koyama in *Fl. Japan*, 3b: 32 (1995): S. pubescens.
 SIGMATOSTALIX (Orchidac.).
 adelaidae W. Königer in *Arcula*, 3: 82 (1995)—Colombia.
 curvipetala D.E. Bennett & E.A. Christenson in *Brittonia*, 47(2): 202 (1995)—Peru.
 ligiae W. Königer & R. Escobar in *Arcula*, 4: 116 (1995)—Colombia.
 lutzii W. Königer in *Arcula*, 3: 84 (1995)—Bolivia.
 marinii W. Königer in *Arcula*, 4: 119 (1995)—Ecuador.
 portillae W. Königer in *Arcula*, 3: 87 (1995)—Ecuador.
 putumayensis P. Ortiz Valdivieso in *Orquideologia*, 18(2): 178 (1991)—Colombia.
 sergii P. Ortiz Valdivieso in *Orquideologia*, 18(2): 174 (1991)—Colombia.
 weinmanniana W. Königer in *Arcula*, 2: 55 (1994)—Ecuador.

SILENE (Caryophyllac.).

- sect. Agrostemma (DC.) W. Greuter in *Taxon*, 44(4): 556 (1995): Lychnis sect. Agrostemma.
 sect. Apricae C.L. Tang in *Acta Bot. Yunnanica*, 16(2): 118 (1994).
 subsect. Asiaticae A.G. Deryator & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, 97(3): 122 (1992).
 sect. Barbeyanae W. Greuter in *Taxon*, 44(4): 568 (1995).
 subsect. Bucharicae A.G. Deryator & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, 97(3): 123 (1992).
 sect. Coccyanthe (Rech.) W. Greuter in *Taxon*, 44(4): 556 (1995): Lychnis [unranked] Coccyanthe.
 sect. Coronatae (Chowdhuri) W. Greuter in *Taxon*, 44(4): 561 (1995): S. subsect. Coronatae.
 sect. Cucubalus (L.) W. Greuter in *Taxon*, 44(4): 565 (1995): gen. Cucubalus.
 ser. Graminifoliae Schischk. ex R.K. Rabeler in *Contrib. Univ. Mich. Herb.*, 19: 162 (1993).
 subsect. Gymnocarpophoreae A.G. Deryator & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, 97(3): 123 (1992).
 sect. Longitubulosae C.L. Tang in *Acta Bot. Yunnanica*, 16(2): 117 (1994).
 subgen. Lychnis (L.) W. Greuter in *Taxon*, 44(4): 556 (1995): gen. Lychnis.
 sect. Lydiae W. Greuter in *Taxon*, 44(4): 578 (1995).
 sect. Melandrium (Röhl.) R.K. Rabeler in *Contrib. Univ. Mich. Herb.*, 19: 161 (1993): gen. Melandrium.
 sect. Morrisonmontanae C.L. Tang in *Acta Bot. Yunnanica*, 16(2): 119 (1994).
 subsect. Pachyneurae A.G. Deryator & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, 97(3): 123 (1992).
 sect. Paradoxae W. Greuter in *Taxon*, 44(4): 559 (1995).
 sect. Procumbentes (Choudhuri) A.G. Deryator & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, 97(3): 122 (1992): S. subsect. Procumbentes.
 sect. Psammophilae (Talaue) W. Greuter in *Taxon*, 44(4): 571 (1995): S. subsect. Psammophilae.
 subsect. Pseudotenuis A.G. Deryator & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, 97(3): 123 (1992).
 sect. Rubellae Batt. B. Oxelman & W. Greuter in *Taxon*, 44(4): 575 (1995): S. [unranked] Rubellae.
 sect. Sedoideae B. Oxelman & W. Greuter in *Willdenowia*, 25(1): 150 (1995).
 subsect. Tataricae Choudhuri A.G. Deryator & V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priro.*, 97(3): 122 (1992): S. sect. Tataricae.
 sect. Viscaria DC. W. Greuter in *Taxon*, 44(4): 557 (1995): Lychnis sect. Viscaria.
 subgen. Viscaria DC. W. Greuter in *Taxon*, 44(4): 557 (1995): Lychnis sect. Viscaria.

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- acaulis L.
f. albiflora W. J. Cody in *Canad. Field-Nat.*, 108(1): 93 (1994)—Yukon, British Columbia.
adenophora (Schischk.) S.K. Cherepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 173 (1995): Melandrium adenophorum.
aegaea B. Oxelman in *Willdenowia*, 25(1): 157 (1995)—East Aegean Is.
aprica Turcz. ex Fisch. & C.A. Mey.
subsp. oldhamiana (Miq.) C.Y. Wu ex C.L. Tang in *Acta Bot. Yunnanica*, 16(2): 119 (1994): S. oldhamiana.
artemisitorum (Klokov) S.K. Cherepanov, *Sosud. Rast. SSSR*: 169 (1981): Otites artemisitorum.
asirensis D.F. Chamberlain & S. Collette in *Edinburgh J. Bot.*, 51(1): 55 (1994)—Saudi Arabia.
bazardzica M. Šourková in *Novit. Bot.*, 8: 48 (1993–94 publ. 1995)—Bulgaria
bupleuroides L.
subsp. ganiatsasiana D. Voliotis in *Razpr. Slov. Akad. Znan. Umet.*, 31: 400 (1990); et in *Israel J. Bot.*, 40(3): 226 (1991)—Greece.
cardiopetala Franch.
var. verticillata C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 430 (1993), without latin descr. or type—China.
cerastoides L.
var. emporitana O. Bolòs & J. Vigo in *J. Ros et al.*, *Sist. Nat. Illes Medes*: 146 (1984)—Spain.
chamarensis Turcz.
subsp. paucifolia (Ledeb.) V.V. Zuev in *Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 64 (1993), isonym; see Kuvaev in *Bot. Zhurn.*, 66(7): 949 (1981): S. paucifolia.
corylina D.F. Chamberlain & S. Collette in *Edinburgh J. Bot.*, 51(1): 56 (1994)—Saudi Arabia.
dentipetala H. Chuang in *Fl. Yunnanica*, 6: 836 (1995)—China South-central (Yunnan).
dolichocarpa (Klokov) S.K. Cherepanov, *Sosud. Rast. SSSR*: 169 (1981): Otites dolichocarpa.
douglasii Hook.
var. rupinae S.R. Kephart & K.B. Sturgeon in *Madroño*, 40(2): 96 (1993)—Oregon, Washington.
erubescens (Schischk.) S.K. Cherepanov, *Sosud. Rast. SSSR*: 169 (1981): Melandrium erubescens.
fabaria (L.) Sm.
subsp. domokina W. Greuter in *Willdenowia*, 25(1): 122 (1995)—Greece.
fetissovii G.A. Lazkov in *Novosti Sist. Vyssh. Rast.*, 29: 66 (1993)—Kirgizstan.
flavescens Waldst. & Kit.
subsp. dictaea (Rech. f.) W. Greuter in *Willdenowia*, 25(1): 126 (1995): S. dictaea.
gigantea (L.) L.
subsp. hellenica W. Greuter in *Willdenowia*, 25(1): 114 (1995)—Greece.
subsp. rhodopea (Janka) W. Greuter in *Willdenowia*, 25(1): 115 (1995): S. rhodopea.
gillettii (Turrill) M.G. Gilbert in *Nordic J. Bot.*, 11(4): 456 (1991): S. burchellii var. gillettii.
gracilentia H. Chuang in *Fl. Yunnanica*, 6: 836 (1995)—China South-central (Yunnan).
grisebachii (Davidov) B. Pirker & W. Greuter in *Willdenowia*, 25(1): 137 (1995): S. subconica var. grisebachii.
gubanovii G.A. Lazkov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 99(3): 94 (1994)—Mongolia.
habaensis H. Chuang in *Fl. Yunnanica*, 6: 837 (1995)—China South-central (Yunnan).
huguettiae Bocquet
var. pilosa C.Y. Wu & H. Chuang in *Vasc. Pl. Hengduan Mount.*, 1: 424 (1993), without latin descr. or type—China.
var. pilosa C.Y. Wu & H. Chuang in *Fl. Yunnanica*, 6: 836 (1995)—China South-central (Yunnan).
integripetala Bory & Chaub.
subsp. elaphonesiaca B. Oxelman in *Willdenowia*, 25(1): 165 (1995)—Greece.
subsp. lidenii B. Oxelman in *Willdenowia*, 25(1): 167 (1995)—Kriti.
italica (L.) Pers.
subsp. peloponnesiaca W. Greuter in *Willdenowia*, 25(1): 110 (1995)—Greece.

SILENE :-

- ladyginae* G.A. Lazkov in *Novosti Sist. Vyssh. Rast.*, 29: 67 (1993)—Kirgizstan.
latifolia Poir.
f. incarnata (Peters.) J. Lambinon in *Nouv. Fl. Belg., Luxembourg, N. France & Rég. vois. (ed. 4)*: 988 (1992): *Lychnis vespertina* $\beta\beta$ incarnata.
longipes (Hand.-Mazz.) C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 427 (1993): Melandrium longipes.
longiuscula C.Y. Wu & C.L. Tang in *Fl. Yunnanica*, 6: 837 (1995)—China South-central (Yunnan).
maeotica (Klokov) S.K. Cherepanov, *Sosud. Rast. SSSR*: 170 (1981): Otites maeotica.
martinoli E. Bocchieri & B. Mulas in *Boll. Soc. Sarda Sci. Nat.*, 26: 301 (1988)—Sardinia.
mellifera B. & R.
subsp. nevadensis (Boiss.) T.M. Losa España & S. Rivas Goday in *Arch. Inst. Acim. Cons. Super. Invest. Ci.*, 13(2): 148 (1974), without basionym date: S. nevadensis.
melzheimeri W. Greuter in *Willdenowia*, 25(1): 117 (1995), nom. nov.: S. radicata subsp. rechingeri Melzh.
natalii F.O. Khasanov & I.I. Mal'tsev in *Uzb. Biol. Zhurn.*, 1991(3): 67 (1991)—U.S.S.R. (Middle Asia).
nepalensis Majumdar
var. kialensis (F.N. Williams) C.L. Tang in *Vasc. Pl. Hengduan Mount.*, 1: 423 (1993): Melandrium kialense.
nocturna L.
subsp. boullui (Rouy & Foucaud) J. Gamisans in *J. Gamisans & D. Jeanmonod, Cat. Pl. Vasc. Corse (ed. 2)*: 243 (1993): S. mirabilis subsp. boullui.
nutabunda W. Greuter in *Willdenowia*, 25(1): 137 (1995)—Greece.
nutans L.
subsp. insubrica (Gaud.) A. Soldano in *Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 131(15): 248 (1991), with incorrect basionym ref.: S. insubrica subsp. insubrica.
oligantha Boiss. & Heldr.
subsp. parnesia W. Greuter in *Willdenowia*, 25(1): 117 (1995)—Greece.
subsp. pseudoradicosa (Rech. f.) W. Greuter in *Willdenowia*, 25(1): 117 (1995): S. radicata subsp. pseudoradicosa.
orae-syvaschicae (Klokov) S.K. Cherepanov, *Sosud. Rast. SSSR*: 171 (1981): Otites orae-syvaschicae.
orbetica W. Greuter in *Willdenowia*, 25(1): 126 (1995)—Greece.
parnassica Boiss. & Spruner
subsp. dionysii (Stoj. & Jordanov) W. Greuter in *Willdenowia*, 25(1): 129 (1995): S. dionysii.
subsp. pindicola (Haukskn.) W. Greuter in *Willdenowia*, 25(1): 129 (1995): S. pindicola.
subsp. serbica (Vierh. & Adamović) W. Greuter in *Willdenowia*, 25(1): 129 (1995): S. serbica.
pinetorum Boiss. & Heldr.
subsp. sphaciotica B. Oxelman & W. Greuter in *Willdenowia*, 25(1): 134 (1995)—Greece.
platyphylla Franch.
var. praticola (W.W. Sm.) C.Y. Wu in *Vasc. Pl. Hengduan Mount.*, 1: 428 (1993): S. praticola.
pusilla Waldst. & Kit.
subsp. chromodonta (Boiss. & Reut.) W. Greuter in *Willdenowia*, 25(1): 132 (1995): S. chromodonta.
subsp. tymphaea W. Greuter in *Willdenowia*, 25(1): 132 (1995)—Greece.
qiyunshanensis X.H. Guo & X.L. Liu in *Acta Bot. Yunnanica*, 13(1): 24 (1991)—China.
roemerii Friv.
subsp. macrocarpa (Vandas) W. Greuter in *Willdenowia*, 25(1): 119 (1995): S. roemerii f. macrocarpa.
samotheica (Rech. f.) W. Greuter in *Willdenowia*, 25(1): 120 (1995): S. variegata var. samotheica.
sedoides Poir.
subsp. runemarkii B. Oxelman in *Willdenowia*, 25(1): 155 (1995)—Greece.
sendtneri Boiss.
subsp. balcanica (Formánek) W. Greuter in *Willdenowia*, 25(1): 119 (1995): S. roemerii subsp. balcanica.

SILENE :-

- sobolevskajae* S.K. Cherepanov, *Sosud. Rast. SSSR*: 171 (1981), nom. nov.: S. schischkini Sobolevsk.
subintegra (Hayek) W. Greuter in *Willdenowia*, 25(1): 107 (1995): *Lychnis flos-cuculi* subsp. subintegra.
tokachiensis Y. Kadota in *Mem. Nation. Sci. Mus. (Tokyo)*, 27: 64 (1994)—Japan.
valsecchia E. Bocchieri in *Boll. Soc. Sarda Sci. Nat.*, 26: 305 (1988)—Sardinia.
vivianii Steud.
subsp. viscida (Boiss.) L. Boulos, *Fl. Egypt Checklist*: 14 (1995): S. setacea var. viscida.
vulgaris (Moench) Garcke
subsp. vourinensis W. Greuter in *Willdenowia*, 25(1): 122 (1995)—Greece.
zuntoreica V.V. Zuev in *Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 70 (1993)—Chita.

SILPHIUM (Compos.).

- compositum* Michx.
var. venosum (Small) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 272 (1991): *Silphium venosum*.

SILVIANTHUS (Carlemanniac.).

- bracteatus* Hook. f.
subsp. clerodendroides (Airy-Shaw) H.W. Li in *Fl. Yunnanica*, 5: 351 (1991): S. clerodendroides.

SIMSIA (Compos.).

- annectens* S.F. Blake
var. grayi (Schultz-Bipontinus ex S.F. Blake) D.M. Spooner, *Syst. Simsia (Compos.-Helianth.) (Syst. Bot. Monog., 30)*: 39 (1990): S. grayi.
foetida (Cavanilles) S.F. Blake
var. grandiflora (Benth.) D.M. Spooner, *Syst. Simsia (Compos.-Helianth.) (Syst. Bot. Monog., 30)*: 70 (1990): S. grandiflora.
var. jamaicensis (S.F. Blake) D.M. Spooner, *Syst. Simsia (Compos.-Helianth.) (Syst. Bot. Monog., 30)*: 68 (1990): S. jamaicensis.
var. megacephala (Schultz-Bipontinus ex S.F. Blake) D.M. Spooner, *Syst. Simsia (Compos.-Helianth.) (Syst. Bot. Monog., 30)*: 69 (1990): S. megacephala.
var. panamensis (H. Robinson & R.D. Brettell) D.M. Spooner, *Syst. Simsia (Compos.-Helianth.) (Syst. Bot. Monog., 30)*: 72 (1990): S. panamensis.
santarosensis D.M. Spooner, *Syst. Simsia (Compos.-Helianth.) (Syst. Bot. Monog., 30)*: 29 (1990)—Costa Rica.
spooneri J.L. Panero & E.E. Schilling in *Novon*, 2(4): 387 (1992)—Mexico Southwest (Guerrero).
sylicola J.L. Panero & E.E. Schilling in *Novon*, 2(4): 385 (1992)—Mexico Southwest (Oaxaca).
villasenorii D.M. Spooner, *Syst. Simsia (Compos.-Helianth.) (Syst. Bot. Monog., 30)*: 41 (1990)—Mexico.

SINAPIDENDRON (Crucif.).

- frutescens* (Sol.) Lowe
subsp. succulentum (Lowe) Ø.H. Rustan in *Sommerfeltia*, 17: 8 (1993): S. frutescens var. succulentum.
gymnocalyx (Lowe) Ø.H. Rustan in *Sommerfeltia*, 17: 8 (1993): S. rupestre var. gymnocalyx.

SINARUNDINARIA (Gramin.).

- actinotricha* (Merr. & Chun) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 19 (1994): *Arundinaria actinotricha*.
arunachalensis H.B. Naithani in *Indian Forester*, 117(1): 78 (1991), nom. nov.: *Chimonocalamus longispiculatus Majumdar*.
chingii (T.P. Yi) K.M. Lan in *Fl. Guizhouensis*, 5: 290 (1988): *Yushania chingii*.
complanata (T.P. Yi) K.M. Lan in *Fl. Guizhouensis*, 5: 290 (1988): *Yushania complanata*.
jainiana (Das & Pal) H.B. Naithani in *Indian Forester*, 116(12): 990 (1990): *Chimonobambusa jainiana*.
macclureana (Bor) C.S. Chao & G.Y. Yang in *J. Bamboo Res.*, 13(1): 20 (1994): *Arundinaria macclureana*.

SINARUNDINARIA :-

- nagalandiana *H.B. Naithani in Indian Forester*, 120(12): 1120 (1994)—Assam (Nagaland).
 rugosa (*T.P. Yi*) *K.M. Lan in Fl. Guizhouensis*, 5: 292 (1988): *Yushania rugosa*.
 scandens (*Soderstrom & Ellis*) *H.B. Naithani in Indian Forester*, 116(12): 990 (1990): *Arundinaria scandens*.
 uniramosa (*C.F. Hsueh & T.P. Yi*) *K.M. Lan in Fl. Guizhouensis*, 5: 292 (1988): *Yushania uniramosa*.

SINNINGIA (Gesneriac.).

- aghensis *A. Chautems in Candollea*, 46(2): 411 (1991)—Brazil.
 amambayensis *A. Chautems in Candollea*, 47(2): 259 (1992)—Paraguay.
 harleyi *Wiehler & A. Chautems in Candollea*, 46(2): 414 (1991)—Brazil.
 kautskyi *A. Chautems in Candollea*, 46(2): 416 (1991)—Brazil.
 nivalis *A. Chautems in Candollea*, 46(2): 418 (1991)—Brazil.
 valsuganensis *A. Chautems in Candollea*, 46(2): 422 (1991)—Brazil.

SINOBAMBUSA (Gramin.).

- acutiligulata *W.T. Lin in J. Bamboo Res.*, 12(2): 39 (1993)—China Southeast (Guangdong).
 baccanensis *Nguyen To Quyen in Bot. Zhurn.*, 76(6): 879 (1991)—Vietnam.
 sat (*Balansa*) *Nguyen To Quyen in Bot. Zhurn.*, 76(6): 879 (1991): *Arundinaria sat*.
 solearis (*McClure*) *Nguyen To Quyen in Bot. Zhurn.*, 76(6): 879 (1991): *Indosasa solearis*.
 sulcata *W.T. Lin & Z.M. Wu in J. Bamboo Res.*, 11(1): 33 (1992)—China.
 tootsik Makino
f. albostriata Muroi ex Sad. Suzuki in J. Jap. Bot., 70(4): 238 (1995)—Japan.

SINOCALAMUS (Gramin.).

- sect. *Dendrocalamopsis* (*Chia & Fung*) *W.T. Lin in Bamboo Res.*, 1990(1): 3 (1990): *Bambusa* subgen. *Dendrocalamopsis*.
 sect. *Draconicalamus* (*Hsueh & D.Z. Li*) *W.T. Lin in Bamboo Res.*, 1990(1): 5 (1990): *Dendrocalamus* sect. *Draconicalamus*.
 affinis (*Rendle*) *McClure*
f. chrysotricha J.R. Xue & T.P. Yi in J. Yunnan Forest. Coll., 1982(1): 68 (1982)—China.
f. flavidorivens (Yi) J.R. Xue & T.P. Yi in J. Yunnan Forest. Coll., 1982(1): 68 (1982): *S. affinis* var. *flavidorivens*.
f. viridiflavus (Yi) J.R. Xue & T.P. Yi in J. Yunnan Forest. Coll., 1982(1): 68 (1982): *S. affinis* var. *viridiflavus*.
 basihirsutus (*McClure*) *W.T. Lin in Bamboo Res.*, 1990(1): 4 (1990): *Bambusa basihirsuta*.
 birmanicus (*A. Camus*) *W.T. Lin in Bamboo Res.*, 1990(1): 6 (1990): *Dendrocalamus birmanicus*.
 fugongensis (*Hsueh & D.Z. Li*) *W.T. Lin in Bamboo Res.*, 1990(1): 6 (1990): *Dendrocalamus fugongensis*.
 jianshuiensis (*Hsueh & D.Z. Li*) *W.T. Lin in Bamboo Res.*, 1990(1): 6 (1990): *Dendrocalamus jianshuiensis*.
 macroculmis (*A. & C. Riviere*) *Nguyen To Quyen in Bot. Zhurn.*, 76(7): 994 (1991): *Bambusa macroculmis*.
 microphyllus *J.R. Xue & T.P. Yi in J. Yunnan Forest. Coll.*, 1982(1): 71 (1982), as 'microphylla'—China.
 nhatrangensis *Nguyen To Quyen & Vucan in Bot. Zhurn.*, 76(7): 993 (1991)—Vietnam.
 pachystachyus (*Hsueh & D.Z. Li*) *W.T. Lin in Bamboo Res.*, 1990(1): 6 (1990): *Dendrocalamus pachystachyus*.
 parishii (*Munro*) *W.T. Lin in Bamboo Res.*, 1990(1): 7 (1990): *Dendrocalamus parishii*.
 peculiaris (*Hsueh & D.Z. Li*) *W.T. Lin in Bamboo Res.*, 1990(1): 7 (1990): *Dendrocalamus peculiaris*.
 saxatilis *J.R. Xue & T.P. Yi in J. Yunnan Forest. Coll.*, 1982(1): 69 (1982)—China.
 sinicus (*Chia & J.L. Sun*) *W.T. Lin in Bamboo Res.*, 1990(1): 6 (1990): *Dendrocalamus sinicus*.
 tomentosus (*Hsueh & D.Z. Li*) *W.T. Lin in Bamboo Res.*, 1990(1): 7 (1990): *Dendrocalamus tomentosus*.

SINOCALAMUS :-

- yunnanicus (*Hsueh & D.Z. Li*) *W.T. Lin in Bamboo Res.*, 1990(1): 7 (1990): *Dendrocalamus yunnanicus*.

SINOCARUM (Umbellif.).

- acronemifolium (*C.B. Clarke*) *P.K. Mukherjee & L. Constance in Edinburgh J. Bot.*, 48(1): 43 (1991): *Pimpinella acronemifolia*.
 clarkeanum *P.K. Mukherjee & L. Constance in Edinburgh J. Bot.*, 48(1): 42 (1991)—Sikkim.
 sikkimense (*P.K. Mukherjee*) *P.K. Mukherjee & L. Constance in Edinburgh J. Bot.*, 48(1): 43 (1991): *Acronema sikkimense*.
 wolffianum (*Fedde ex H. Wolff*) *P.K. Mukherjee & L. Constance in Edinburgh J. Bot.*, 48(1): 42 (1991): *Acronema wolffianum*.
 wolffianum (*Fedde ex H. Wolff*) *R.H. Shan & F.T. Pu in Vasc. Pl. Hengduan Mount.*, 1: 1312 (1993), homonym; see *P.K. Mukh. & Constance in Edinburgh J. Bot.*, 48(1): 42 (1991): *Dactylaea wolffiana*.

SINODIELSIA (Umbellif.).

- bipinnata (*Shan & Pu*) *M.G. Pimenov & E.V. Kljuykov in Feddes Repert.*, 102(5-6): 383 (1991): *Vicatia bipinnata*.
 thibetica (*de Boiss.*) *E.V. Kljuykov & P.K. Mukherjee in Feddes Repert.*, 102(5-6): 383 (1991): *Vicatia thibetica*.

SINOJACKIA (Styracac.).

- sarcocarpa *L.Q. Luo in Acta Sci. Nat. Univ. Sunyatseni*, 31(4): 78 (1992)—China South-central (Sichuan).

- SINOMANGLIETIA** *Z.X. Yu in Acta Agric. Univ. Jiangxiensis*, 16(2): 202 (1994).
MAGNOLIACEAE
glaucula *Z.X. Yu & Q.Y. Zheng in Acta Agric. Univ. Jiangxiensis*, 16(2): 203 (1994)—China Southeast (Jiangxi).

SINOPOGONANTHERA *H.W. Li in Acta Bot. Yunnanica*, 15(4): 346 (1993), nom. nov.:

- Pogonanthera* *H.W. Li & X.H. Guo*.
caulopteris *H.W. Li in Acta Bot. Yunnanica*, 15(4): 346 (1993), nom. nov.: *Pogonanthera caulopteris* *H.W. Li & X.H. Guo*.
intermedia (*C.Y. Wu & H.W. Li*) *H.W. Li in Acta Bot. Yunnanica*, 15(4): 346 (1993): *Paraphlomis intermedia*.

SINOSENECIO (Compos.).

- saxatilis *Y.L. Chen in Acta Phytotax. Sin.*, 33(1): 76 (1995)—China Southeast (Guangdong).

SIPARUNA (Monimiac.).

- cavalcantei *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 120 (1991)—Brazil North (Pará).
 croatii *S.S. Renner & G. Hausner in Novon*, 5(1): 61 (1995)—Ecuador.
 depressa *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 122 (1991)—Brazil North (Amazonas, Pará).
 duckeana *J. Jangoux in Bol. Mus. Paraense, Emilio Goeldi, Bot.*, 7(1): 125 (1991)—Brazil North (Pará).
 espinhacensis *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 127 (1991)—Brazil Southeast (Minas Gerais).
 gigantotepala *S.S. Renner & G. Hausner in Novon*, 5(1): 68 (1995)—Ecuador, Colombia.
 harlingii *S.S. Renner & G. Hausner in Novon*, 5(1): 66 (1995)—Ecuador, Colombia.
 itacaiunensis *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 129 (1991)—Brazil North (Pará).
 manaosensis *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 132 (1991)—Brazil North (Amazonas).
 monogyna *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 133 (1991)—Brazil North (Amazonas).
 obconica *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 135 (1991)—Brazil North (Amazonas, Acre, Rondônia, Peru).

SIPARUNA :-

- palenquensis *S.S. Renner & G. Hausner in Novon*, 5(1): 63 (1995)—Ecuador.
 petasiformis *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 139 (1991)—Brazil North (Amazonas, Rondônia).
 rionegrensis *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 141 (1991)—Brazil North (Amazonas).
 savanicola *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 144 (1991)—Brazil West-central (Mato Grosso), Brazil North (Amazonas, Pará, Rondônia, Roraima), Bolivia, Colombia.
 solimonensis *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 147 (1991)—Brazil North (Amazonas), Colombia, Peru.
 tupinambarum *J. Jangoux in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(1): 149 (1991)—Brazil Northeast (Bahia).

SIPHOCAMPYLUS (Campanulac.).

- platysiphon *T.G. Lammers in Brittonia*, 45(1): 28 (1993)—Peru.

SIPHONEUGENA (Myrtac.).

- densiflora Berg
var. cipoensis C. Proença in Edinburgh J. Bot., 47(3): 250 (1990)—Brazil.
 dussii (*Krug & Urban*) *C. Proença in Edinburgh J. Bot.*, 47(3): 251 (1990): *Marliceria dussii*.
var. salicifolia (McVaugh) C. Proença in Edinburgh J. Bot., 47(3): 254 (1990): *S. densiflora* var. *salicifolia*.
 guilfoyleana *C. Proença in Edinburgh J. Bot.*, 47(3): 254 (1990)—Brazil.

SIPHONCHILUS (Zingiberac.).

- parvus *J.M. Lock in Kew Bull.*, 46(2): 269 (1991)—Tanzania, Zambia.

SIRAITIA (Cucurbitac.).

- sikkimensis (*Chakrav.*) *A.M. Lu & J.Q. Li in Acta Phytotax. Sin.*, 31(1): 54 (1993), isonym; see *C. Jeffrey in Kew Bull.*, 36(4): 737 (1982): *Neoluffa sikkimensis*.

SISYMBRIUM (Crucif.).

- crassifolium Cav.
f. bicornis A. Pujadas Salvá & Á. Lora González in An. Jard. Bot. Madrid, 51(2): 315 (1993 publ. 1994)—Spain.

SISYRINCHIUM (Iridac.).

- densiflorum *P. Ravenna in Onira, Bot. Leaflet*, 3(13): 37 (1991)—Brazil.
 hintoniorum *G.L. Nesom in Phytologia*, 76(6): 468 (1994)—Mexico Northeast (Nuevo León).
 microbracteatum *G.L. Nesom in Phytologia*, 76(6): 470 (1994)—Mexico Northeast (Nuevo León).
 novoleonense *G.L. Nesom & L. Hernández S. in Phytologia*, 73(6): 430 (1992 publ. 1993)—Mexico Northeast (Nuevo León, Coahuila).
 paramorum *P. Ravenna in Onira, Bot. Leaflet*, 3(13): 35 (1991)—Ecuador, Peru, Colombia, Venezuela.

SIUM (Umbellif.).

- heterophyllum *Y.N. Lee in Korean J. Pl. Taxon.*, 23(4): 263 (1993)—South Korea.

SKEPTROSTACHYS (Orchidac.).

- stenophylla (*Cogn.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 418 (1994): *Stenorrhynchos stenophyllus*.
 stenorrhynchoideus *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 418 (1994)—Brazil Southeast (Minas Gerais).

SKIMMIA (Rutac.).

- japonica Thunb.
var. arisanensis Hayata T. Yamazaki in J. Jap. Bot., 68(5): 305 (1993): *S. arisanensis*

SMELOWSKIA (Crucif.)

- borealis (Greene) *W.H. Drury & Rollins*
subsp. jordanii W.H. Drury & Rollins W.T. in Canad. Field-Nat., 108(1): 94 (1994): *S. borealis* var. *jordanii*

SMILACINA (Convallariac.).

- japonica A. Gray
 var. lute-carpa Y.N. Lee in *Korean J. Pl. Taxon.*, 23(4): 264 (1993)—South Korea.
 nanchuanensis (H. Li & J.L. Huang) S. Yun Liang in *Acta Phytotax. Sin.*, 33(3): 229 (1995); *Maianthemum nanchuanense*.
 tatsienensis (Franch.) Wang & Tang
 var. stenoloba (Franch.) D.M. Liu in *Fl. Sichuanica*, 7: 202 (1991); *Tovaria stenoloba*.

SMILAX (Smilacac.).

- bapouensis H. Li in *Acta Bot. Yunnanica*, Supp. 5: 20 (1992)—China South-central (Yunnan).
 china L.
 f. xanthocarpa J. Sugimoto in *J. Geobot.*, 24(3): 63 (1977)—Japan.
 chingii Wang & Tang
 var. papillosifolia J.M. Xu in *Fl. Sichuanica*, 7: 350 (1991)—China.
 discotis Warburg
 subsp. concolor (Norton) T. Koyama in *Fl. Taiwan*, 5: 121 (1978); *S. discotis* var. concolor.
 elegans Wall. ex Kunth
 subsp. glaucophylla (Klotzsch) H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 154 (1994); *S. glaucophylla*.
 subsp. microphylla (C.H. Wright) H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 158 (1994); *S. microphylla*.
 subsp. osmastonii (F.T. Wang & T. Tang) H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 155 (1994); *S. osmastonii*.
 subsp. subrecta H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 155 (1994)—Assam (Meghalaya, Arunachal Pradesh, Manipur), Bhutan, Burma, China South-central (Guizhou, Sichuan, Yunnan), Xizang.
 jiankunii H. Li in *Acta Bot. Yunnanica*, Supp. 5: 21 (1992)—China South-central (Yunnan).
 menispermoidea A.DC.
 subsp. randaiensis (Hayata) T. Koyama in *Fl. Taiwan*, 5: 125 (1978); *S. randaiensis*.
 myrtilus A.DC.
 var. dulongensis H. Li in *Acta Bot. Yunnanica*, Supp. 5: 19 (1992)—China South-central (Yunnan).
 var. rigida H.J. Noltie in *Edinburgh J. Bot.*, 51(2): 160 (1994)—Nepal.
 pilcomayensis E.R. Guaglianone & S. Gattuso in *Bol. Soc. Argent. Bot.*, 27(1-2): 118 (1991)—Argentina, Paraguay.
 saulensis J.D. Mitchell in *Brittonia*, 46(3): 225 (1994)—French Guiana.
 stans Maxim.
 var. verruculosifolia J.M. Xu in *Fl. Sichuanica*, 7: 363 (1991)—China.

SMITHIANTHA (Gesneriac.).

- canarina H.J. Wiehler in *Phytologia*, 73(3): 239 (1992)—Mexico Southwest (Oaxaca).
 laui H.J. Wiehler in *Phytologia*, 73(3): 240 (1992)—Mexico Southwest (Oaxaca).

SOBRALIA (Orchidac.).

- dissimilis R.L. Dressler in *Novon*, 5(2): 142 (1995)—Costa Rica.
 doremilae R.L. Dressler in *Novon*, 5(2): 142 (1995)—Costa Rica, Panama.
 uribei P. Ortiz V. in *Orquideologia*, 19(3): 10 (1994)—Colombia.

SOEJATMIA K.M. Wong in *Kew Bull.*, 48(3): 530 (1993). **GRAMINEAE**

- ridleyi (Gamble) K.M. Wong in *Kew Bull.*, 48(3): 532 (1993); *Bambusa ridleyi*.

SOLANECIO (Compos.).

- harenensis Mesfin Tadesse in *Kew Bull.*, 49(1): 139 (1994)—Ethiopia.
 tuberosus (Sch. Bip. ex A. Rich.) C. Jeffrey
 var. pubescens Mesfin Tadesse in *Kew Bull.*, 49(1): 140 (1994)—Ethiopia.

SOLANUM (Solanac.).

- sect. Cernuum L. d'A. Freire de Carvalho & G.J. Shepherd in J.G. Hawkes et al. (eds.), *Solanaceae III - Taxon., Chem., Evol.*: 269 (1991).

SOLANUM :-

- subsect. Cernuum L. d'A. Freire de Carvalho & G.J. Shepherd in J.G. Hawkes et al. (eds.), *Solanaceae III - Taxon., Chem., Evol.*: 269 (1991).
 subsect. Vellozium L. d'A. Freire de Carvalho & G.J. Shepherd in J.G. Hawkes et al. (eds.), *Solanaceae III - Taxon., Chem., Evol.*: 270 (1991).
 acaule Bitter
 f. incuyo C.M. Ochoa in *Phytologia*, 77(5): 390 (1994 publ. 1995)—Peru.
 anguivi Lam.
 var. multiflorum (Roth ex Roem. & Schult.) E. Vajravelu, Fl. Palghat District: 318 (1990), isonym; see V. Chithra in A.N. Henry et al., *Fl. Tamil Nadu, India*, Ser. 1, 2: 115 (1987); *S. multiflorum*.
 ankazobe W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 67 (1994)—Madagascar.
 antalaha W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 68 (1994)—Madagascar.
 aquartia Dunal
 var. fuertesii (O.E. Schulz) Alain H. Liogier in *Phytologia*, 70(3): 150 (1991); *S. aculeatum* var. fuertesii.
 var. luxurians (O.E. Schulz) Alain H. Liogier in *Phytologia*, 70(3): 150 (1991); *S. aculeatum* var. luxurians.
 arahuayum C.M. Ochoa in *Phytologia*, 77(2): 96 (1994 publ. 1995)—Peru.
 batoides W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 75 (1994)—Madagascar.
 betroka W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 77 (1994)—Madagascar.
 brevidens Phil.
 var. glabrescens (Walp.) J.G. Hawkes, *Potato, Evolution, Biodivers. & Gen. Res.*: 70 (1990); *S. palustre* J. glabrescens.
 bukasovii Juz.
 var. multidissectum (Hawkes) C.M. Ochoa in *Phytologia*, 73(2): 167 (1992); *S. multidissectum*.
 cacosmum L. Bohs in *Taxon*, 44(4): 585 (1995), nom. nov.: *Cyphomandra foetida* Bohs.
 caldense L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 224 (1991)—Brazil.
 calidum L. Bohs in *Taxon*, 44(4): 585 (1995), nom. nov.: *Cyphomandra pilosa* Bohs.
 canasense Hawkes
 var. xerophilum (Vargas) J.G. Hawkes, *Potato, Evolution, Biodivers. & Gen. Res.*: 138 (1990); *S. lechnoviczii* var. xerophilum (as 'xerophyllum').
 carautae L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 226 (1991)—Brazil.
 chiquidenum Ochoa
 f. amazonense C.M. Ochoa in *Phytologia*, 77(5): 392 (1994 publ. 1995)—Peru.
 var. gracile C.M. Ochoa in *Phytologia*, 77(5): 391 (1994 publ. 1995)—Peru.
 var. robustum C.M. Ochoa in *Phytologia*, 77(5): 392 (1994 publ. 1995)—Peru.
 chmielewskii (C.M. Rick, Kesicki, Fobes & M. Holle) D.M. Spooner, G.J. Anderson & R.K. Jansen in *Amer. J. Bot.*, 80(6): 683 (1993); *Lycopersicon chmielewskii*.
 chromatophilum Bitter
 f. sausanense C.M. Ochoa in *Phytologia*, 77(5): 391 (1994 publ. 1995)—Peru.
 var. subnivale C.M. Ochoa in *Phytologia*, 77(5): 390 (1994 publ. 1995)—Peru.
 circaeifolium Bitter
 var. capsicibaccatum (Cárd.) C.M. Ochoa, *Potatoes of S. Amer.: Bolivia*: 112 (1990); *S. capsicibaccatum*.
 circinatum L. Bohs in *Taxon*, 44(4): 585 (1995), nom. nov.: *Pionandra hartwegii* Miers.
 clivorum S. Knapp in *Novon*, 2(4): 341 (1992)—Peru.
 cochoae G.J. Anderson & L.M. Bernardello in *Novon*, 1(3): 132 (1991)—Peru.
 coracinum D.E. Symon in *Austrobaileya*, 4(3): 429 (1995)—Queensland.
 corymbiflorum (Sendtn.) L. Bohs in *Taxon*, 44(4): 584 (1995); *Cyphomandra corymbiflora*.
 cyclophyllum S. Knapp in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 22(2): 147 (1992)—Colombia.
 davidsei L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 229 (1991)—Venezuela.

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- diploconos (Mart.) L. Bohs in *Taxon*, 44(4): 584 (1995); *Witheringia diploconos*.
 dissectum D.E. Symon in *Austrobaileya*, 4(3): 432 (1995)—Queensland.
 endopogon (Bitter) L. Bohs in *Taxon*, 44(4): 585 (1995); *Cyphomandra endopogon*.
 exiguum L. Bohs in *Taxon*, 44(4): 584 (1995), nom. nov.: *Cyphomandra benensis* Britton.
 fallax L. Bohs in *Taxon*, 44(4): 585 (1995), nom. nov.: *Cyphomandra hypomalaca* Bitter.
 fortunense L. Bohs in *Taxon*, 44(4): 584 (1995), nom. nov.: *Cyphomandra dolichocarpa* Bitter.
 gertii S. Knapp in *Brittonia*, 44(1): 67 (1992)—Brazil.
 goniocaulon S. Knapp in *Novon*, 2(4): 343 (1992)—Peru.
 guamuchilense G. Castillo-Campos in *Acta Bot. Mex.*, 27: 34 (1994)—Mexico Southwest (Nayarit).
 gympiense D.E. Symon in *Austrobaileya*, 4(3): 433 (1995)—Queensland.
 hatschbachii L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 229 (1991)—Brazil.
 hibernum L. Bohs in *Novon*, 4(3): 203 (1994)—Bolivia.
 hjertingii Hawkes
 var. physaloides (Corr.) J.G. Hawkes, *Potato, Evolution, Biodivers. & Gen. Res.*: 188 (1990); *S. fendleri* var. physaloides.
 huayavillense L.A. Del Vitto & E.M. Petenatti in *Kurtziana*, 24: 168, 167 (1995), nom. nov.: *S. pachyantherum* Bitter.
 incanum L.
 var. unguiculatum (A. Rich.) S. Abedin, M.A. Al-Yahya, S.A. Chaudhary & J.S. Mossa in *Pakistan J. Bot.*, 23(2): 277 (1991); *S. unguiculatum*.
 ivohibe W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 97 (1994)—Madagascar.
 × juzepeczukii Bukasov
 var. ckaisalla (Lechnovitch) C.M. Ochoa, *Potatoes of S. Amer.: Bolivia*: 363 (1990), basionym not validly publ.: *S. juzepeczukii* f. ckaisalla.
 kayamae T. Yamazaki in *J. Jap. Bot.*, 68(6): 339 (1993)—Nansei-Shoto.
 lanzae J.-P. Lebrun & A.L. Stork in *Candollea*, 50(1): 217 (1995), nom. nov.: *S. angustifolium* Lanza.
 latiflorum L. Bohs in *Taxon*, 44(4): 584 (1995), nom. nov.: *Cyphomandra calycina* Sendtn.
 lepidotum Dunal
 var. lepidochlamys Bitter ex L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 231 (1991)—Colombia.
 var. trianae L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 231 (1991)—Colombia.
 lycopersicum L.
 var. cerasiforme (Dunal) D.M. Spooner, G.J. Anderson & R.K. Jansen in *Amer. J. Bot.*, 80(6): 683 (1993); *Lycopersicon cerasiforme*.
 madagascariense Dunal
 var. nitens W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 105 (1994), nom. nov.: *S. nitens* Baker.
 malletii S. Knapp in *Novon*, 2(4): 344 (1992)—Peru, Ecuador.
 marojeje W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 107 (1994)—Madagascar.
 megistacrolobum Bitter
 f. purpureum C.M. Ochoa in *Phytologia*, 77(5): 391 (1994 publ. 1995)—Peru.
 subsp. toralapanum (Cárdenas & Hawkes) R.B. Giannattasio & D.M. Spooner in *Syst. Bot.*, 19(1): 112 (1994); *S. toralapanum*.
 var. toralapanum (Cárdenas & Hawkes) C.M. Ochoa, *Potatoes of S. Amer.: Bolivia*: 170 (1990); *S. toralapanum*.
 melissarum L. Bohs in *Taxon*, 44(4): 584 (1995), nom. nov.: *Witheringia divaricata* Mart.
 microdontum Bitter
 var. metriophyllum (Bitter) C.M. Ochoa, *Potatoes of S. Amer.: Bolivia*: 243 (1990); *S. simplicifolium* var. metriophyllum.
 miyakojimense T. Yamazaki & A. Takushi in *J. Jap. Bot.*, 66(1): 46 (1991)—Ryukyu Is.
 morii S. Knapp in *Brittonia*, 44(1): 61 (1992)—French Guiana.

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- myrsinoides W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 115 (1994)—Madagascar.
- nematorhachis S. Knapp in *Bull. Brit. Mus. (Nat. Hist.) Bot.*, 22(2): 147 (1992)—Colombia.
- neorickii D.M. Spooner, G.J. Anderson & R.K. Jansen in *Amer. J. Bot.*, 80(6): 683 (1993), nom. nov.: *Lycopersicon parviflorum* C.M. Rick, Kesicki, Fobes & M. Holle.
- nigrum L.
- var. flavidum S.Z. Liou & W.Q. Wang in *Fl. Liaoningica*, 2: 1158 (1992)—Manchuria (Liaoning).
- nuricum M. Nee in *Novon*, 4(3): 285 (1994)—Venezuela.
- occultum L. *Bohs in Taxon*, 44(4): 586 (1995), nom. nov.: *Cyphomandra stellata* *Bohs*.
- oliveirae L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 235 (1991)—Brazil.
- ovum-fringillae (Dunal) L. *Bohs in Taxon*, 44(4): 585 (1995): *Cyphomandra ovum-fringillae*.
- paraibanum M.F. Agra in *Novon*, 2(3): 179 (1992)—Brazil.
- paralum L. *Bohs in Taxon*, 44(4): 585 (1995), nom. nov.: *Cyphomandra heterophylla* Taub.
- pennellii Correll
- var. elachistus C. Marticorena & M. Quezada in *Gayana Bot.*, 48(1-4): 125 (1991)—Chile.
- pereirae L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 237 (1991)—Brazil.
- phureja Juzepczuk & Bukasov
- var. erlansonii (Bukasov & Lechnovitch) C.M. Ochoa, *Potatoes of S. Amer.: Bolivia*: 330 (1990), basionym not validly publ.: *S. erlansonii*.
- subsp. estradae (López) J.G. Hawkes, *Potato, Evolution, Biodivers.* & *Gen. Res.*: 179 (1990): *S. estradae*.
- subsp. hygrothermicum (Ochoa) J.G. Hawkes, *Potato, Evolution, Biodivers.* & *Gen. Res.*: 179 (1990): *S. hygrothermicum*.
- var. macmillanii (Bukasov & Lechnovitch) C.M. Ochoa, *Potatoes of S. Amer.: Bolivia*: 333 (1990), basionym not validly publ.: *S. macmillanii*.
- pinetorum (L.B. Sm. & Downs) L. *Bohs in Taxon*, 44(4): 586 (1995): *Cyphomandra pinetorum*.
- pintoii R. Castillo in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 67: 783 (1990)—Colombia.
- platycypellon S. Knapp in *Brittonia*, 44(1): 65 (1992)—Bolivia, Argentina.
- premnifolium (Miers) L. *Bohs in Taxon*, 44(4): 586 (1995): *Pionandra premnifolia*.
- proteanthum L. *Bohs in Taxon*, 44(4): 585 (1995), nom. nov.: *Cyphomandra oblongifolia* *Bohs*.
- richardii Dunal
- var. acutilobatum (Dammer) A.E. Gonçalves in *Garcia de Ota, Ser. Bot.*, 11(1-2): 72 (1993): *S. acutilobatum*.
- var. burtt-davyi (Dunkley) A.E. Gonçalves in *Garcia de Ota, Ser. Bot.*, 11(1-2): 73 (1993): *S. burtt-davyi*.
- rojasianum (Standl. & Steyer.) L. *Bohs in Taxon*, 44(4): 586 (1995): *Cyphomandra rojasiana*.
- roseum L. *Bohs in Taxon*, 44(4): 584 (1995), nom. nov.: *Cyphomandra acuminata* Rusby.
- salamancae A.T. Hunziker & G. Barboza in *Lorentzia*, 7: 17 (1993)—Argentina Northwest (Salta).
- sambiranense W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 123 (1994)—Madagascar.
- saxatilis C.M. Ochoa in *Phytologia*, 73(5): 378 (1992)—Peru.
- sciadostylis (Sendtn.) L. *Bohs in Taxon*, 44(4): 586 (1995): *Cyphomandra sciadostylis*.
- semotum M. Nee in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 7(2): 515 (1991)—Brazil North (Amapá, Pará, Rondônia) Brazil Northeast (Maranhão), French Guiana, Guyana.
- sibundoyense (Bohs) L. *Bohs in Taxon*, 44(4): 586 (1995): *Cyphomandra sibundoyensis*.
- sicuanum J.G. Hawkes, *Potato, Evolution, Biodivers.* & *Gen. Res.*: 148 (1990), nom. nov.: *S. pumilum* Hawkes.
- smithii S. Knapp in *Novon*, 2(4): 346 (1992)—Ecuador, Peru.
- sooretatum L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 240 (1991)—Brazil.

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- sparsipilum (Bitt.) Juz. & Buk.
- subsp. calcense (Hawkes) J.G. Hawkes, *Potato, Evolution, Biodivers.* & *Gen. Res.*: 169 (1990): *S. calcense*.
- steyermarkii L. d'A. Freire de Carvalho in *Ann. Missouri Bot. Gard.*, 78(1): 243 (1991)—Guatemala, Honduras, Mexico, Panama, Venezuela, Colombia, Ecuador, Peru.
- stoloniferum Schlecht. & Bouché
- subsp. moreliae J.G. Hawkes, *Potato, Evolution, Biodivers.* & *Gen. Res.*: 191 (1990)—Mexico.
- stupefactum D.E. Symon in *Austrobaileya*, 4(3): 435 (1995)—Queensland.
- superbum S. Knapp in *Brittonia*, 44(1): 62 (1992)—Bolivia.
- tenuisetosum (Bitter) L. *Bohs in Taxon*, 44(4): 586 (1995): *Cyphomandra tenuisetosa*.
- tepuicense S. Knapp in *Novon*, 1(3): 125 (1991)—Venezuela.
- tobagense (Sandwith) L. *Bohs in Taxon*, 44(4): 586 (1995): *Cyphomandra tobagensis*.
- tovarii S. Knapp in *Novon*, 2(4): 348 (1992)—Peru.
- trichopetiolatum W.G. D'Arcy & A. Rakotozafy in *Fl. Madag.*, Fam. 176: 130 (1994)—Madagascar.
- tumescens S. Knapp in *Brittonia*, 44(1): 64 (1992)—Bolivia.
- unilobum (Rusby) L. *Bohs in Taxon*, 44(4): 586 (1995): *Cyphomandra uniloba*.
- violaceum Ortega
- subsp. multiflorum (C.B. Clarke) K.M. Matthew in *Kew Bull.*, 46(3): 545 (1991): *S. indicum* var. multiflorum.

SOLDANELLA (Primulac.).

- montana Willd.
- subsp. faceta A. Kress, *Primulac.-Stud.*, 11: 22 (1993), contrary to Art. 37.5 ICBN (1988)—Czechoslovakia.

SOLENIOPSIS (Orchidac.).

- peruviana (Schltr.) D.E. Bennett & E.A. Christenson in *Brittonia*, 46(1): 44 (1994): *Solenidium peruvianum*.
- rhombicalla D.E. Bennett & E.A. Christenson in *Brittonia*, 46(1): 44 (1994)—Peru.

SOLENOPSIS (Campanulac.).

- laurentia (L.) C. Presl
- subsp. tenella (A.DC.) O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1215 (1990): *Laurentia tenella*.

SOLIDAGO (Compos.).

- subsect. Albigula (Raf.) G.L. Nesom in *Phytologia*, 75(1): 5 (1993): *S. subgen. Albigula*.
- ser. Argutae (Mack.) G.L. Nesom in *Phytologia*, 75(1): 10 (1993): *S. sp.-group Argutae*.
- subsect. Argutae (Mack.) G.L. Nesom in *Phytologia*, 75(1): 9 (1993): *S. sp.-group Argutae*.
- ser. Brachychaetae (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 75(1): 10 (1993): gen. *Brachychaeta*.
- subsect. Glomeruliflorae (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 75(1): 6 (1993): *S. sect. Glomeruliflorae*.
- ser. Junceae (Rydb.) G.L. Nesom in *Phytologia*, 75(1): 11 (1993): *S. sp.-group Junceae*.
- subsect. Junceae (Rydb.) G.L. Nesom in *Phytologia*, 75(1): 11 (1993): *S. sp.-group Junceae*.
- subsect. Nemorales (Mack.) G.L. Nesom in *Phytologia*, 75(1): 8 (1993): *S. sp.-group Nemorales*.
- subsect. Odorae (Mack.) G.L. Nesom in *Phytologia*, 75(1): 10 (1993): *S. sp.-group Odorae*.
- ser. Spectabiles G.L. Nesom in *Phytologia*, 75(1): 12 (1993).
- subsect. Thyrsiflorae (A. Gray) G.L. Nesom in *Phytologia*, 75(1): 7 (1993): *S. sect. Thyrsiflorae*.
- subsect. Venosae (G. Don) G.L. Nesom in *Phytologia*, 75(1): 9 (1993): *S. ser. Venosae*.
- arguta Aiton
- subsp. harrisii (E.S. Steele) A.H. Cusick in *Bartonia*, 56: 9 (1990): *S. harrisii*.
- canadensis L.
- var. lepida (DC.) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 248 (1994): *S. lepida*.
- durangensis G.L. Nesom in *Phytologia*, 70(1): 58 (1991)—Mexico.

SOLIDAGO :-

- multiradiata Aiton
- subsp. paramuschirensis (Barkalov) V.N. Voroschilov in *Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 99(4): 90 (1994): *S. paramuschirensis*.
- orientalis (Nesom) G.L. Nesom in *Phytologia*, 69(6): 455 (1990 publ. 1991): *S. wrightii* var. *orientalis*.
- paramuschirensis V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 52 (1992)—Kuril Is.
- simplex Kunth
- var. chlorolepis (Fern.) G.S. Ringius in *Phytologia*, 70(6): 397 (1991): *S. chlorolepis*.
- var. gillmanii (A. Gray) G.S. Ringius in *Phytologia*, 70(6): 398 (1991): *S. humilis* var. *gillmanii*.
- var. monticola (Porter) G.S. Ringius in *Phytologia*, 70(6): 397 (1991): *S. puberula* var. *monticola*.
- var. nana (A. Gray) G.S. Ringius in *Phytologia*, 70(6): 397 (1991): *S. humilis* var. *nana*.
- var. ontarioensis (Ringius) G.S. Ringius in *Phytologia*, 70(6): 398 (1991): *S. glutinosa* var. *ontarioensis*.
- var. racemosa (E. Greene) G.S. Ringius in *Phytologia*, 70(6): 398 (1991): *S. racemosa*.
- subsp. randii (Porter) G.S. Ringius in *Phytologia*, 70(6): 397 (1991): *S. virgaurea* var. *randii*.
- var. randii (Porter) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(1): 61 (1991): *S. virgaurea* var. *randii*.
- var. spatulata (DC.) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 244 (1994): *S. spatulata*.
- spectabilis (D.C. Eaton) A. Gray
- var. confinis (A. Gray) A. Cronquist, *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 246 (1994): *S. confinis*.
- spiraeifolia Fisch. ex Herder in *Bull. Soc. Nat. Moscou*, 38: 395 (1865), contrary to Art. 34.1 & 41.3 ICBN (1988)—Kamchatka.
- var. cuprea (Juz.) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 47 (1992), species name invalid: *S. cuprea*.
- stenophylla (G.E. Schultz) N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 98(6): 99 (1993 publ. 1994): *S. lapponica* subsp. *stenophylla*.
- talyschensis N.N. Tzvelev in *Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 98(6): 99 (1993 publ. 1994)—Transcaucasus (Azerbaijan).
- virgaurea L.
- subsp. jailarum (Juz.) N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 178 (1994): *S. jailarum*.
- subsp. lapponica (With.) N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 178 (1994): *S. lapponica*.
- subsp. stenophylla (G.E. Schultz) N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 177 (1994): *S. lapponica* subsp. *stenophylla*.
- var. stenophylla J. Sugimoto in *J. Geobot.*, 24(3): 63 (1977)—Japan.
- subsp. taurica (Juz.) N.N. Tzvelev in *Fl. Evropeiskoi Chasti SSSR*, 7: 177 (1994): *S. taurica*.

SOMMERA (Rubiace.).

- parva D.H. Lorence in *Novon*, 4(2): 134 (1994)—Mexico Southeast (Chiapas).

SONCHUS (Compos.).

- friesii Boulos
- var. integer G.F. Pope in *Fl. Zambes.*, 6(1): 223 (1992)—Zimbabwe, Malawi.
- lingianus C. Shih in *Acta Phytotax. Sin.*, 29(6): 553 (1991)—China.
- longifolius C. Winkl. R.F. Kamelin in *Opred. Rast. Sred. Azii*, 10: 144 (1993), homonym, see *Trevir. Ind. Sem. Hort. Fratisl.*, 6 (1818).
- Mulgedium longifolium.
- microcephalus J.A. Mejas in *Lagascalia*, 16(1): 169 (1990)—Spain.
- x rokossensis K. Sutoryi in *Čas. Morav. Muz.*, 145 Pňr., 75(1-2): 166 (1990)—Czechoslovakia (S. asper x *oleraceus*).
- tenerrimus L.
- var. dianae Lacantia ex Winkl. O. Bolos & J. Fig. in *J. Ros et al., Sist. Nat. Illes Medes*, 153 (1984): *S. dianae*.

SONCHUS :-

wildpretii *U. & A. Reifenberger in Willdenowia*, 22(1-2): 49 (1992)—Canary Is.

SONERILA (Melastomatac.).

arunachalensis *G.S. Giri, A. Pramanik & H.J. Chowdhery in Indian J. Forest.*, 15(1): 95 (1992)—Assam (Arunachal Pradesh).
 fraseri *R. Kiew in Sandakania*, 6: 68 (1995)—Malaya (Peninsular Malaysia).
 verticillata *J.A. McDonald in Harvard Pap. Bot.*, 6: 125 (1995)—Borneo (Kalimantan).

SONNERATIA (Lythrac.).

paracaseolaris *W.C. Ko, E.Y. Chen & W.Y. Chen in J. Trop. Subtrop. Bot.*, 1(1): 12 (1993)—Hainan.
 × urama *N.C. Duke in Austral. Syst. Bot.*, 7(5): 522 (1994)—New Guinea (Papua New Guinea, Irian Jaya), Northern Territory. (S. alba × lanceolata).

SOPHORA (Legumin.).

juanhintoniana *B.L. Turner in Phytologia*, 76(5): 385 (1994)—Mexico Northeast (Nuevo León).

SOPHRONITIS (Orchidac.).

bicolor *F. Miranda in Orchidee*, 42(5): 227 (1991)—Brazil.
 pygmaea (*Pabst*) *C.L. Withner, Cattleyas & Relatives*, 3: 77 (1993): Sophronitis coccinea subsp. pygmaea.

SOPUBIA (Scrophulariac.).

patris *P. Cuccuini in Webbia*, 45(2): 309 (1991)—Angola.

SORBUS (Rosac.).

sect. Albocarmesini *H.A. McAllister ex J.B. Phipps, K.R. Robertson, P.G. Smith & J.R. Rohrer in Canad. J. Bot.*, 68(10): 2246 (1990), as 'Albo-carmesini'.
 subgen. Micromeles (*Decne.*) *J.B. Phipps, K.R. Robertson & Spongberg in Canad. J. Bot.*, 68(10): 2244 (1990): gen. Micromeles.
 discolor (*Maxim.*) *Maxim.*
 var. paucijuga *D.K. Zang & P.C. Huang in Bull. Bot. Res. North-East. Forest. Inst.*, 12(4): 322 (1992)—China North-central (Shandong).
 foliolosa (*Wall.*) *Spach*
 var. wenzigiana (*C.K. Schneid.*) *K.D. Rushforth in Edinburgh J. Bot.*, 49(3): 305 (1993): S. ursina var. wenzigiana.
 lingshiensis *K. Rushforth in Plantsman*, 13(2): 121 (1991)—Bhutan.
 longii *K. Rushforth in Plantsman*, 13(2): 117 (1991)—Bhutan.
 macallisteri *K. Rushforth in Plantsman*, 13(2): 122 (1991)—India.
 pohuashanensis (*Hance*) *Hedl.*
 var. manshuriensis (*Kitag.*) *Y.C. Zhu in Pl. Medic. Chinae Bor.-orient. (ed. Zhu You Chang)*: 558 (1989): S. manshuriensis.
 rinzenii *K. Rushforth in Plantsman*, 13(2): 114 (1991)—Bhutan.

SORGHASTRUM (Gramin.).

albescens (*Hackel*) *A.I.P. Flores in Acta Bot. Brasil.*, 3(1): 115 (1989): Sorghum nutans subsp. albescens.

SORGHUM (Gramin.).

amplum *M. Lazarides in Austral. Syst. Bot.*, 4(4): 606 (1991)—Australia (W. Australia).
 bicolor (*L.*) *Moench*
 subsp. arundinaceum (*Desv.*) *de Wet & J.R. Harlan ex G. Davidse in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1258 (1993): Raphis arundinacea.
 subsp. drummondii (*Nees ex Steud.*) *de Wet ex G. Davidse in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1258 (1993): Andropogon drummondii.
 brachypodium *M. Lazarides in Austral. Syst. Bot.*, 4(4): 608 (1991)—Australia (N. Terr.).
 bulbosum *M. Lazarides in Austral. Syst. Bot.*, 4(4): 609 (1991)—Australia (W. Australia, N. Terr.).
 ecarinatum *M. Lazarides in Austral. Syst. Bot.*, 4(4): 611 (1991)—Australia (W. Australia, N. Terr.).

SORGHUM :-

exstans *M. Lazarides in Austral. Syst. Bot.*, 4(4): 613 (1991)—Australia (N. Terr.).
 grande *M. Lazarides in Austral. Syst. Bot.*, 4(4): 615 (1991)—Australia (N. Terr., Queensland).
 interjectum *M. Lazarides in Austral. Syst. Bot.*, 4(4): 616 (1991)—Australia (N. Terr., W. Australia, Queensland).
 plumosum (*R. Br.*) *P. Beauv.*
 var. teretifolium *M. Lazarides in Austral. Syst. Bot.*, 4(4): 629 (1991)—Australia (W. Australia).

SOROSERIS (Compos.).

chrysocephala *C. Shih in Acta Phytotax. Sin.*, 31(5): 449 (1993)—Xizang.
 erysimoides (*Hand.-Mazz.*) *C. Shih in Acta Phytotax. Sin.*, 31(5): 444 (1993): Crepis gillii var. erysimoides.
 hirsuta (*J. Anthony*) *C. Shih in Acta Phytotax. Sin.*, 31(5): 446 (1993): Crepis gillii var. hirsuta.
 qinghaiensis *C. Shih in Acta Phytotax. Sin.*, 31(5): 450 (1993)—Qinghai, China South-central (Sichuan).
 teres *C. Shih in Acta Phytotax. Sin.*, 31(5): 447 (1993)—Xizang.
 trichocarpa (*Franch.*) *C. Shih in Acta Phytotax. Sin.*, 31(5): 446 (1993): Crepis trichocarpa.

SPARATTOSPERMA (Bignoniac.).

catingae *A.H. Gentry in Fl. Neotrop.*, 25(II): 115 (1992)—Brazil Northeast (Bahia).

SPARAXIS (Iridac.).

sect. Synnotia (*Sweet*) *P. Goldblatt in Contrib. Bolus Herb.*, 13: 57 (1991): gen. Synnotia.
 caryophyllacea *P. Goldblatt in Ann. Missouri Bot. Gard.*, 79(1): 156 (1992)—South Africa (Cape Province).
 maculosa *P. Goldblatt in Ann. Missouri Bot. Gard.*, 79(1): 153 (1992)—South Africa (Cape Province).
 parviflora (*G. Lewis*) *P. Goldblatt in Ann. Missouri Bot. Gard.*, 79(1): 155 (1992): Synnotia parviflora.
 roxburghii (*Baker*) *P. Goldblatt in Ann. Missouri Bot. Gard.*, 79(1): 156 (1992): Synnotia bicolor var. roxburghii.
 variegata (*Sweet*) *P. Goldblatt in Ann. Missouri Bot. Gard.*, 79(1): 157 (1992): Synnotia variegata.
 subsp. metelerkampiae (*L. Bolus*) *P. Goldblatt in Ann. Missouri Bot. Gard.*, 79(1): 158 (1992): Synnotia metelerkampiae.
 villosa (*Burman f.*) *P. Goldblatt in Ann. Missouri Bot. Gard.*, 79(1): 156 (1992): Gladiolus villosus.

SPARGANIUM (Typhac.).

amplexicaulium *D. Yu in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 257 (1992)—China.
 arcuscaulis *D. Yu & G.T. Yang in Bull. Bot. Res. North-East. Forest. Inst.*, 11(1): 37 (1991)—China.
 choui *D. Yu in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 257 (1992)—China.
 manshuricum *D. Yu in Bull. Bot. Res. North-East. Forest. Inst.*, 12(3): 255 (1992)—China.
 multiporcatum *D. Yu in Bull. Bot. Res. North-East. Forest. Inst.*, 11(2): 20 (1991)—China.
 tenuicaule *D. Yu & L.H. Liu in Bull. Bot. Res. North-East. Forest. Inst.*, 11(2): 19 (1991)—China.

SPARTINA (Gramin.).

townsendii (*H. Groves & J. Groves*)
 var. anglica (*C.E. Hubb.*) *J. Lambinon & Maquet in Nouv. Fl. Belgique, Luxembourg, N. France et Rég. vois. (ed. 3)*: 923 (1983): S. anglica.

SPATHELIA (Rutac.).

terminalioides *A.H. Gentry in Novon*, 2(4): 335 (1992)—Peru.

SPATHIPHYLLUM (Arac.).

sect. Chlaenophyllum *D.H. Nicolson in Aroideana*, 15: 21 (1992 publ. 1993).

SPATHODEA (Bignoniac.).

campanulata *P. Beauv.*
 subsp. congolana *S. Bidgood in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991*, 1: 330 (1994)—Zaire, Rwanda, Burundi.

SPATHODEA :-

campanulata *P. Beauv.*
 subsp. nilotica (*Seem.*) *S. Bidgood in J.H. Seyani & A.C. Chikuni (eds.), Proc. XIII Plenary Meet. AETFAT, Zomba, Malawi, 1991*, 1: 330 (1994): S. nilotica.

SPATHOLOBUS (Legumin.).

latibractea *J.W.A. Ridder-Numan in Blumea*, 37(1): 65 (1992)—Borneo (Sarawak)

SPERGULA (Caryophyllac.).

maxima *Weihe*
 subsp. linicola (*Bureau*) *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 10(9-10): 444 (1980): S. linicola.
 pissisi (*Phil.*) *C.R. Volponi in R. Kiesling, Fl. San Juan*, 1: 176 (1994): Arenaria pissisi.

SPERGULARIA (Caryophyllac.).

adenophora *A.I. Vvedenskii in Bot. Mat. Gerb. Bot. Inst. Uzb. Fil. Akad. Nauk SSSR*, 3: 4 (1941)—Uzbekistan.
 australis (*Samp.*) *J.A. Ratter in Bot. J. Linn. Soc.*, 109(3): 322 (1992): S. rupicola var. australis.
 glaucophylla *A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 5 (1941)—Uzbekistan.
 × kurkae *F. Dvořák in Scripta Fac. Sci. Nat. Univ. Purkyn. Brunensis, Biol.*, 19(9): 320 (1989)—Czechoslovakia. (S. echinosperma × rubra).
 marina (*L.*) *Griseb.*
 var. densiflora *Hosny ex H.A. Hosni in Taekholmia*, 11: 48 (1988)—Egypt.
 media (*L.*) *C. Presl*
 subsp. angustata (*Clavaud*) *M. Kerguelen & J. Lambinon in Nouv. Fl. Belg., Luxembourg, N. France & Rég. vois. (ed. 4)*: 988 (1992): S. marginata var. angustata.
 microspERMoides *A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 5 (1941)—Uzbekistan.
 nematopoda *A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 5 (1941)—Middle Asia.
 rubra (*L.*) *J. & C. Presl*
 subsp. alpina (*Wk.*) *T.M. Losa España & S. Rivas Goday in Arch. Inst. Acim. Cons. Super. Invest. Ci.*, 13(2): 133 (1974), without basionym ref.: S. alpina.

SPERMACOCE (Rubiace.).

exilis (*L.O. Williams*) *C.D. Adams in Fieldiana, Bot.*, n.s., 33: 316 (1993): Borreria exilis.
 gilliesiae (*Specht*) *J.R. Clarkson in Austrobaileya*, 4(1): 117 (1993): Borreria gilliesae.
 omissa *J.R. Clarkson in Austrobaileya*, 4(1): 117 (1993), nom. nov.: S. suffruticosa *R.Br. ex Benth.*
 terminalis (*Small*) *J.T. Kartesz & K.N. Gandhi in Brittonia*, 44(3): 370 (1992): Borreria terminalis.
 vegeta (*Standl. & Steyerl.*) *C.D. Adams in Fieldiana, Bot.*, n.s., 33: 320 (1993): Borreria vegeta.

SPAHERALCEA (Malvac.).

reflexa *P.A. Fryxell, J. Valdés Reyna & J.A. Villarreal Q. in Southwest. Nat.*, 36(3): 358 (1991)—Mexico.

SPAHERANTHUS (Compos.).

volgensis *N.N. Tsvetlev in Bot. Zhurn.*, 76(12): 1770 (1991 publ. 1992)—European Russia.

SPAHERITIS (Crassulac.).

ciliata (*L.*) *P.V. Heath in Calyx*, 3(2): 41 (1993): Crassula ciliata.
 subulata (*L.*) *P.V. Heath in Calyx*, 3(2): 45 (1993): Crassula subulata.

SPAHEROLOBIUM (Legumin.).

acanthos *M.D. Crisp in Muelleria*, 8(2): 151 (1994)—Victoria.

SPHENOSTYLIS (Legumin.).

erecta (*Baker f.*) *Hutch. ex Baker f.*
 subsp. obtusifolia (*Harms*) *D. Potter & J.J. Doyle in Syst. Bot.*, 19(3): 403 (1994): S. obtusifolia.
 zimbabwensis *R. Mithen in Kirkia*, 14(1): 19 (1993)—Zimbabwe, Mozambique.

SPHYRASTYLIS (Orchidac.).

urceilabris *P. Ortiz Valdivieso* & *R. Escobar R.* in *Orquideologia*, 18(2): 183 (1991)—Colombia.

SPIGELIA (Loganiac.).

flava *D.C. Zappi* & *R.M. Harley* in *Kew Bull.*, 47(2): 329 (1992)—Brazil.

SPIRADICLIS (Rubiace.).

emeiensis *Lo*
var. *yunnanensis* *H.S. Lo* in *Guihaia*, 11(2): 102 (1991)—China.

fusca *H.S. Lo* in *Guihaia*, 11(2): 100 (1991)—China.
longibracteata *S.Y. Liu* & *S.J. Wei* in *Acta Phytotax. Sin.*, 32(4): 362 (1994)—China Southeast (Guangxi).

longzhouensis *H.S. Lo* in *Guihaia*, 11(2): 99 (1991)—China.

malipoensis *H.S. Lo* in *Guihaia*, 11(2): 98 (1991)—China.

rubescens *H.S. Lo* in *Guihaia*, 11(2): 101 (1991)—China.

spatulata *X.X. Chen* & *C.C. Huang* in *Guihaia*, 13(1): 3 (1993)—China Southeast (Guangxi).

villosa *X.X. Chen* & *W.L. Sha* in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(3): 17 (1991)—China.

SPIRAEA (Rosac.).

japonica *L.f.*

var. *albiflora* (*Miq.*) *Z. Wei* & *Y.B. Chang* in *Fl. Zhejiang*, 3: 138 (1993), without basionym ref.: *S. callosa* var. *albiflora*.

micrantha *J.D. Hooker*
var. *glabricarpa* *K.M. Purohit* & *G. Panigrahi*, *Fam. Rosac. in India*, 1: 79 (1991)—Sikkim.

parkeri *G. Panigrahi* & *K.M. Purohit* in *K.M. Purohit* & *G. Panigrahi*, *Fam. Rosac. in India*, 1: 122 (1991)—India.

villosicarpa *K.M. Purohit* & *G. Panigrahi*, *Fam. Rosac. in India*, 1: 128 (1991)—India.

SPIRANTHES (Orchidac.).

× borealis *P.M. Brown* in *North Amer. Native Orchid J.*, 1(4): 290 (1995), without diagnostic latin descr.—New Hampshire. (*S. casei* var. *casei* × *ochroleuca*).

confusa (*Garay*) *J.T. Kartesz* & *K.N. Gandhi* in *Phytologia*, 73(2): 128 (1992): *Deiregyne* *confusa*.

delitescens *C.J. Sheviak* in *Rhodora*, 92(872): 215 (1990)—Arizona.

praecox (*Walter*) *S. Watson*
f. *albolabia* *P.M. Brown* & *C.L. McCartney* in *North Amer. Native Orchid J.*, 1(1): 13 (1995)—Florida.

romanzoffiana *Cham.*
var. *diluvialis* (*Sheviak*) *S.L. Welsh* in *Rhodora*, 95(883–884): 419 (1993): *Spiranthes diluvialis*.

× simpsonii *P.M. Catling* & *C.J. Sheviak* in *Lindleyana*, 8(2): 78 (1993)—Ontario, New Brunswick, Wisconsin. (*S. lacera* var. *lacera* × *romanzoffiana*).

SPIRODELA (Lemnac.).

sichuanensis *M.G. Liu* & *K.M. Xie* in *J. Southwest. Agric. Coll. (Chongqing)*, 1983(4): 56 (1983)—China.

SPODIOPOGON (Gramin.).

yuexiensis *S.L. Zhong* in *J. Southwest. Agric. Coll. (Chongqing)*, 1982(4): 77 (1982)—China South-central (Sichuan).

SPONDIAS (Anacardiace.).

jocote-amarillo *A.J.G.H. Kostermans*, *Kedondong, Ambarella, Amra Spondiadeae (Anacardiace.) Asia & Pacific*: 27 (1991), nom. nov.: *S. cirouella* *Tussac*.

negrosensis *A.J.G.H. Kostermans*, *Kedondong, Ambarella, Amra Spondiadeae (Anacardiace.) Asia & Pacific*: 28 (1991)—Philippine Is.

novoguineensis *A.J.G.H. Kostermans*, *Kedondong, Ambarella, Amra Spondiadeae (Anacardiace.) Asia & Pacific*: 59 (1991)—New Guinea (W. Irian, Papua New Guinea), Moluccas, Society Is., British Solomon Is., New Britain, Vanuatu, Santa Cruz Is. (South Pacific).

SPONDIAS :-

petelotii (*Tardieu-Blot*) *A.J.G.H. Kostermans* in *Reinwardtia*, 11(1): 55 (1992): *Dracontomelum* *petelotii*.

tonkinensis *A.J.G.H. Kostermans*, *Kedondong, Ambarella, Amra Spondiadeae (Anacardiace.) Asia & Pacific*: 19 (1991)—Vietnam.

SPONGIOCARPELLA *G.P. Yakovlev* & *N. Ulzikhutag* in *Bot. Zhurn.*, 72(2): 250 (1987).**LEGUMINOSAE** †

SPONGIOLA *J.J. Wood* & *A. Lamb* in *C.L. Chan et al., Orchids of Borneo*, 1: 283 (1994).

ORCHIDACEAE

lohokii *J.J. Wood* & *A. Lamb* in *C.L. Chan et al., Orchids of Borneo*, 1: 285 (1994)—Borneo (Sabah).

SPOROBOLUS (Gramin.).

sect. *Agrosticula* (*Raddi*) *J.F. Veldkamp* in *Blumea*, 35(2): 399 (1991): gen. *Agrosticula*.

sect. *Fimbriatae* *J.F. Veldkamp* in *Blumea*, 35(2): 399 (1991).

sect. *Triachyrum* (*A. Braun*) *J.F. Veldkamp* in *Blumea*, 35(2): 398 (1991): gen. *Triachyrum*.

sect. *Virginicae* *J.F. Veldkamp* in *Blumea*, 35(2): 398 (1991).

airoides (*Torr.*) *Torr.*

subsp. *regis* (*I.M. Johnston*) *J.K. Wipff* & *S.D. Jones* in *Sida*, 16(1): 164 (1994): *S. regis*.

amaliae *J.F. Veldkamp* in *Blumea*, 35(2): 411 (1991)—Lesser Sunda Is.

apiculatus *S. de Castro Boechat* & *H.M. Longhi-Wagner* in *Bradea*, 6(20): 173 (1993)—Brazil West-central (Brazilia Distrito Federal).

blakei De Nardi ex B.K. Simon in *Austrobaileya*, 4(1): 57 (1993)—Northern Territory, Western Australia, South Australia, Queensland, New South Wales.

compositus (*Poir.*) *Merr.*

var. *clandestinus* (*Biehler*) *J.K. Wipff* & *S.D. Jones* in *Phytologia*, 78(4): 244 (1995): *Agrostis* *clandestina*.

var. *drummondii* (*Trin.*) *J.T. Kartesz* & *K.N. Gandhi* in *Phytologia*, 78(1): 11 (1995): *Vilfa* *drummondii*.

var. *macer* (*Trin.*) *J.T. Kartesz* & *K.N. Gandhi* in *Phytologia*, 78(1): 11 (1995): *Vilfa* *macra*.

disjunctus *R. Mills ex B.K. Simon* in *Austrobaileya*, 4(1): 59 (1993)—Queensland, New South Wales.

distichivaginatus *R.W. Pohl* in *Novon*, 2(4): 325 (1992)—Guatemala.

gloeocladus *T.A. Cope* in *Kew Bull.*, 47(4): 656 (1992)—Oman, South Yemen.

humilis *Presl*

subsp. *minor* *J.F. Veldkamp* in *Blumea*, 35(2): 420 (1991)—Sri Lanka, Réunion, Pakistan, India, Assam, Philippine Is.

indicus (*L.*) *R.Br.*

var. *andinus* *S.A. Renvoize* in *Kew Bull.*, 49(3): 543 (1994)—Bolivia, Peru.

var. *cinereo-viridis* *G.J. Baaijens* in *Blumea*, 35(2): 431 (1991), as 'cinereo-viridis'—Java, Celebes, Lesser Sunda Is., Cocos-Keeling Is.

var. *creber* (*De Nardi*) *J.F. Veldkamp* in *Blumea*, 35(2): 432 (1991): *S. creber*.

var. *flaccidus* (*R. & S.*) *J.F. Veldkamp* in *Blumea*, 35(2): 433 (1991): *Agrostis* *elongata* var. *flaccida*.

var. *major* (*Buse*) *G.J. Baaijens* in *Blumea*, 35(2): 437 (1991): *S. diandrus* var. *major*.

var. *pyramidalis* (*Beauv.*) *J.F. Veldkamp* in *Blumea*, 35(2): 439 (1991): *S. pyramidalis*.

var. *queenslandicus* *J.F. Veldkamp* in *Blumea*, 35(2): 452 (1991), nom. nov.: *S. indicus* var. *laxus* (*Nees*) *Stapf*.

linearifolius *E.G. Nicora* in *Hickenia*, 2(19): 90 (1993), nom. nov.: *S. exilis* *Renvoize*.

mendocinus *E. Méndez* in *Bol. Soc. Argent. Bot.*, 30(1–2): 13 (1994)—Argentina Northwest (Mendoza), Argentina South (Neuquén).

minimus *T.A. Cope* in *Kew Bull.*, 47(4): 657 (1992)—Oman, Somalia.

minutus *Link*

subsp. *confertus* (*J.A. Schmidt*) *W. Lobin*, *N. Kilian* & *T. Leyens* in *Willdenowia*, 25(1): 192 (1995): *S. confertus*.

SPOROBOLUS :-

novoguineensis *G.J. Baaijens* in *Blumea*, 35(2): 440 (1991)—New Guinea (Papua New Guinea, W. Irian).

pamelae *B.K. Simon* in *Austrobaileya*, 4(1): 61 (1993)—Queensland.

partimpatens *R. Mills ex B.K. Simon* in *Austrobaileya*, 4(1): 64 (1993)—Queensland.

potosiensis *J.K. Wipff* & *S.D. Jones* in *Sida*, 16(1): 165 (1994)—Mexico Northeast (San Luis Potosí).

recurvatus *S. de Castro Boechat* & *H.M. Longhi-Wagner* in *Bradea*, 6(20): 177 (1993)—Brazil West-central (Mato Grosso, Goiás).

rigens

var. *atacamensis* (*Parodi*) *M.E. Astegiano* in *Kurtziana*, 24: 189 (1995): *S. rigens* f. *atacamensis*.

var. *expansa* *E. Méndez* in *Bol. Soc. Argent. Bot.*, 30(1–2): 15 (1994)—Argentina Northwest (Mendoza, Catamarca, La Rioja, Salta, San Juan, San Luis, Tucumán), Argentina Northeast (Buenos Aires, Córdoba, La Pampa), Argentina South (Chubut).

SPYRIDIDIUM (Rhamnac.).

erymnocladum *W.R. Barker* in *J. Adelaide Bot. Gard.*, 16: 17 (1995)—South Australia.

glaucum *B.L. Rye* in *Nuytsia*, 10(1): 120 (1995)—Western Australia.

majoranifolium (*Fenzl*) *B.L. Rye* in *Nuytsia*, 10(1): 121 (1995): *Trymalium* *majoranifolium*.

minutum *B.L. Rye* in *Nuytsia*, 10(1): 122 (1995)—Western Australia.

montanum *B.L. Rye* in *Nuytsia*, 10(1): 123 (1995)—Western Australia.

mucronatum *B.L. Rye* in *Nuytsia*, 10(1): 125 (1995)—Western Australia.

subsp. *multiflorum* *B.L. Rye* in *Nuytsia*, 10(1): 126 (1995)—Western Australia.

subsp. *recurvum* *B.L. Rye* in *Nuytsia*, 10(1): 127 (1995)—Western Australia.

polyccephalum (*Turez.*) *B.L. Rye* in *Nuytsia*, 10(1): 128 (1995): *Trymalium* *polyccephalum*.

riparium *B.L. Rye* in *Nuytsia*, 10(1): 128 (1995)—Western Australia.

tricolor *W.R. Barker* & *B.L. Rye* in *J. Adelaide Bot. Gard.*, 15(2): 153 (1993)—Western Australia, South Australia.

SQUAMELLARIA (Rubiace.).

thekii *M.H.P. Jebb* in *Blumea*, 36(1): 59 (1991)—Fiji.

× **SRISUKARA** *hort.* in *Orchid Rev.*, 103(1206): 302 (1995). **ORCHIDACEAE** (*Ascocentrum* × *Cleisostoma* × *Rhynchostylis*).

STACHYS (Labiata.).

abchasisca (*N.P. Popov ex Grossh.*) *S.K. Czerepanov*, *Vasc. Pl. Russia & Adj. States (former USSR)*: 300 (1995): *Betonica* *nivea* var. *abchasisca*.

albotomentosa *Ramamoorthy*

var. *potosina* *B.L. Turner* in *Phytologia*, 76(5): 393 (1994)—Mexico Northeast (San Luis Potosí).

alpigena *T.C.E. Fr.*

subsp. *longipetala* *Sebeche Demissew* in *Kew Bull.*, 48(2): 330 (1993)—Ethiopia.

argillicola *Sebeche Demissew* in *Kew Bull.*, 48(2): 333 (1993)—Ethiopia, Kenya.

subsp. *barbisina* *Sebeche Demissew* in *Kew Bull.*, 48(2): 334 (1993)—Kenya, Ethiopia, Uganda, Tanzania.

arriagana *B.L. Turner* in *Phytologia*, 77(4): 350 (1994 publ. 1995)—Mexico Northeast (San Luis Potosí).

balensis *Sebeche Demissew* in *Kew Bull.*, 48(2): 331 (1993)—Ethiopia.

emodi *I.C. Hedge* in *Fl. Pakistan*, 192: 185 (1990), nom. nov.: *S. sericea* *Wall. ex Benth*

fruticulosa *M. Bieb.*

subsp. *grossheimii* *Kapeller*, *Yu L. Mentski* in *Bot. Zhurn.*, 77(6): 70 (1992): *S. grossheimii*

hintoniorum *B.L. Turner* in *Phytologia*, 77(4): 355 (1994 publ. 1995)—Mexico Northeast (Nuevo Leon, Coahuila)

STACHYS :-

- jaimehintonii *B.L. Turner in Phytologia*, 76(5): 395 (1994)—Mexico Southwest (Michoacan).
 jijigaensis *Sebebe Demissew in Kew Bull.*, 48(2): 337 (1993)—Ethiopia.
 kulalensis *Sebebe Demissew in Kew Bull.*, 48(1): 115 (1993)—Kenya.
 manantlanensis *B.L. Turner in Phytologia*, 78(3): 209 (1995)—Mexico Southwest (Jalisco).
 mohinora *B.L. Turner in Phytologia*, 77(4): 360 (1994 publ. 1995)—Mexico Northeast (Chihuahua).
 moorei *B.L. Turner in Phytologia*, 77(4): 360 (1994 publ. 1995)—Mexico Northeast (Hidalgo).
 ossetica (*Borrm.*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 301 (1995): *Betonica nivea* subsp. *ossetica*.
 pacifica *B.L. Turner in Phytologia*, 76(5): 396 (1994)—Mexico Southwest (Michoacan, Jalisco, Nayarit), Mexico Northwest (Sinaloa, Sonora).
 penanavada *B.L. Turner in Phytologia*, 77(4): 362 (1994 publ. 1995)—Mexico Northeast (Tamaulipas, Nuevo León).
 pseudohumifusa *Sebebe Demissew in Kew Bull.*, 48(1): 117 (1993)—Tanzania, Zambia, Cameroon.
 recta *L.*
 var. karstiana (*Borbás*) *J. Chrtek in Folia Geobot. Phytotax.*, 27(2): 182 (1992): *S. subcrenata* var. *karstiana*.
 var. nitens (*Janka*) *J. Chrtek in Folia Geobot. Phytotax.*, 27(2): 182 (1992): *S. nitens*.
 subsp. *rhodopaea* (*Velen.*) *J. Chrtek in Folia Geobot. Phytotax.*, 27(2): 182 (1992): *S. fragilis* var. *rhodopaea*.
 sandersi *B.L. Turner in Phytologia*, 77(4): 372 (1994 publ. 1995)—Mexico Northeast (San Luis Potosí).
 torresii *B.L. Turner in Phytologia*, 76(5): 397 (1994)—Mexico Southwest (Oaxaca).
 turneri *J. Rzedowski & G. Calderón de Rzedowski in Acta Bot. Mex.*, 32: 4 (1995)—Mexico Northeast (Guanajuato).

STACHYTARPHETA (Verbenac.).

- sericea *S. Atkins in Kew Bull.*, 46(2): 282 (1991)—Brazil.

STAHLIANTHUS (Zingiberac.).

- andersonii (*Baker*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 24 (1991): *Kaempferia andersonii*.
 involucratu (*King ex Baker*) *R.M. Smith in Edinburgh J. Bot.*, 48(1): 24 (1991): *Kaempferia involucrata*.

STANHOPEA (Orchidac.).

- × fowleiana *R. Jenny in Schlechteriana*, 4(1–2): 73 (1993)—Costa Rica. (*S. costaricensis* × *ecornuta*).
 posadae *R. Jenny & G.J. Braem in Schlechteriana*, 4(3): 125 (1993), contrary to Art. 37.5 ICBN (1988)—Colombia.
 stvensonii *Mejia & Escobar ex R. Jenny in Caesiana*, 3: 17 (1994)—Colombia.

STANMARKIA *F. Almeda in Brittonia*, 45(3): 198 (1993). **MELASTOMATACEAE**

- medialis (*Standl. & Steyerl.*) *F. Almeda in Brittonia*, 45(3): 199 (1993): *Rhynchanthera medialis*.
 spectabilis *F. Almeda in Brittonia*, 45(3): 200 (1993)—Guatemala.

STAPELIA (Asclepiadac.).

- subgen. *Diplocyatha* (*N.E. Br.*) *P.V. Heath in Calyx*, 3(1): 37 (1993): gen. *Diplocyatha*.
 subgen. *Heurnella* *P.V. Heath in Calyx*, 3(1): 38 (1993), nom. nov.: *Orbea* sect. *Cononidium* *L.C. Leach*.
 subgen. *Ruestago* *P.V. Heath in Calyx*, 3(1): 38 (1993), nom. nov.: *Orbea* subsect. *Librilobae* *L.C. Leach*.
 subgen. *Stisserina* *P.V. Heath in Calyx*, 3(1): 38 (1993), nom. nov.: *Orbea* subsect. *Carentilobae* *L.C. Leach*.
 subgen. *Stultitia* (*E. Phillips*) *P.V. Heath in Calyx*, 3(1): 38 (1993): gen. *Stultitia*.
 ciliata *Thunb.*
 var. cristata *P.V. Heath in Calyx*, 3(1): 37 (1993)—Locality not stated.

STAPELIA :-

- grandidens (*Verdoorn*) *P.V. Heath in Calyx*, 1(1): 16 (1992): *Caralluma grandidens*.
 halipedicola (*Leach*) *P.V. Heath in Calyx*, 1(1): 16 (1992), as 'nom. nov.': *Orbea halipedicola*.
 var. borealis *P.V. Heath in Calyx*, 1(1): 16 (1992), nom. nov.: *Orbea halipedicola* subsp. *septentrionalis* *Leach*.
 paradoxa (*Verdoorn*) *P.V. Heath in Calyx*, 1(1): 16 (1992): *Stultitia paradoxa*.
 rangeana (*Dinter & Berger*) *P.V. Heath in Calyx*, 1(1): 16 (1992): *Caralluma rangeana*.
 speciosa (*Leach*) *P.V. Heath in Calyx*, 1(1): 16 (1992), as 'nom. nov.': *Orbea speciosa*.
 umbracula (*Henderson*) *P.V. Heath in Calyx*, 1(1): 16 (1992): *Stultitia umbracula*.
 verrucosa *Masson*
 var. fucosa (*Brown*) *P.V. Heath in Calyx*, 1(1): 16 (1992): *S. fucosa*.

STAPELIANTHUS (Asclepiadac.).

- insignis *Desc.*
 subsp. *tongoboryensis* *W. Rauh in Trop. Subtrop. Pflanzenwelt*, 85: 36 (1993)—Madagascar.

STAPHYLEA (Staphyleac.).

- bumalda *DC.*
 var. microphylla *B.C. Ding & T.B. Chao in Fl. Henan*, 2: 533 (1988)—China Southeast (Henan).
 var. pubescens *N. Li & Y.H. He in Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 246 (1994)—China Southeast (Anhui).
 campanulata *J. Wen in Brittonia*, 45(3): 247 (1993)—China South-central (Sichuan).

STATICE (Plumbaginac.).

- contortiramea *P. Mabilie in Feuille Jeunes Naturalistes*, 7: 112 (1877)—Corse.

STAURACANTHUS (Legumin.).

- spectabilis *Webb*
 subsp. *vicentinus* (*Daveau ex Coutinho*) *T.E. Díaz, S. Rivas-Martínez & F. Fernández-González in Itinera Geobot.*, 3: 134 (1990): *Ulex spectabilis* f. *vicentinus*.

STAUROCHILUS (Orchidac.).

- guibertii (*Linden & Rchb. f.*) *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 215 (1994): *Cleisostoma guibertii*.
 loheriana (*Kraenzl.*) *K. Karasawa, Orchid Atlas*, 8: 251 (1992): *Acampe loheriana*.
 loheriana (*Kraenzl.*) *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 215 (1994), isonym; see *Karas., Orchid Atlas*, 8: 251 (1992): *Acampe loheriana*.

STAUROGYNE (Acanthac.).

- bicolor (*Mildbr.*) *D. Champluvier in Bull. Jard. Bot. Nation. Belg.*, 61(1–2): 100 (1991): *Neozenkerina bicolor*.
 kamerunensis (*Engl.*) *R. Benoist*
 subsp. *calabarensis* *D. Champluvier in Bull. Jard. Bot. Nation. Belg.*, 61(1–2): 117 (1991)—Nigeria, Cameroun.
 pseudocapitata *D. Champluvier in Bull. Jard. Bot. Nation. Belg.*, 61(1–2): 123 (1991)—Cameroun.
 spraguei *D.C. Wasshausen in Novon*, 2(2): 149 (1992), nom. nov.: *S. leptocaulis* *Leonard*.

STEBBINSOSERIS *K.L. Chambers in Amer. J. Bot.*, 78(8): 1024 (1991). **COMPOSITAE**

- decipiens (*Chamb.*) *K.L. Chambers in Amer. J. Bot.*, 78(8): 1025 (1991): *Microseris decipiens*.
 heterocarpa (*Nutt.*) *K.L. Chambers in Amer. J. Bot.*, 78(8): 1024 (1991): *Uropappus heterocarpus*.

STEGANOTAENIA (Umbellif.).

- commiphoroides *M. Thulin in Bot. J. Linn. Soc.*, 107(2): 164 (1991)—Somali Republic, Ethiopia.

STELIS (Orchidac.).

- aeolica *R. Solano Gómez & Soto Arenas in Orquidea (México)*, 13(1–2): 19 (1993)—Mexico Southeast (Chiapas), El Salvador.
 chiapensis *R. Solano Gómez in Orquidea (México)*, 13(1–2): 23 (1993)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).

STELIS :-

- martinezii *R. Solano Gómez in Orquidea (México)*, 13(1–2): 61 (1993)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
 nagelii *R. Solano Gómez in Orquidea (México)*, 13(1–2): 67 (1993)—Mexico Central (Puebla), Mexico Gulf (Veracruz).
 neglecta *I. Bock & M. Speckmaier in Orchidee*, 43(5): 212 (1992)—Venezuela.
 oaxacana *R. Solano Gómez in Orquidea (México)*, 13(1–2): 69 (1993)—Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz).
 sotoana *R. Solano Gómez in Orquidea (México)*, 13(1–2): 97 (1993)—Mexico Southwest (Oaxaca).
 umbelliformis *Hespenh. & Dressler*
 subsp. *brevipedunculata* *G. Carnevali & I. Ramírez de Carnevali in Novon*, 3(2): 121 (1993)—Colombia.
 veracruzensis *R. Solano Gómez in Orquidea (México)*, 13(1–2): 102 (1993)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca), Mexico Central (Puebla).
 vespertina *R. Solano Gómez & Soto Arenas in Orquidea (México)*, 13(1–2): 107 (1993)—Mexico Southeast (Chiapas), Guatemala, El Salvador.

STELLARIA (Caryophyllac.).

- bungeana *Fenzl*
 subsp. *glandulifera* (*Zolot.*) *N.V. Vlassova in Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 19 (1993): *S. glandulifera*.
 chinensis *Regel*
 var. omeiensis (*C.Y. Wu & Tsui ex P. Ke*) *Z. Yu Li in Keys Vasc. Pl. Wuling Mount. (ed. W.T. Wang et al.)*: 578 (1995): *S. omeiensis*.
 crassifolia *Ehrh.*
 var. altaica *A.S. Revuschkin in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 4 (1990), contrary to Art. 37.5 ICBN (1988)—Tuva.
 hintoniorum *B.L. Turner in Phytologia*, 71(6): 483 (1991 publ. 1992)—Mexico.
 lanipes *C.Y. Wu & H. Chuang in Vasc. Pl. Hengduan Mount.*, 1: 391 (1993), without latin descr. or type; *et in Fl. Yunnanica*, 6: 836 (1995)—China South-central (Yunnan).
 longipes *Goldie*
 subsp. *arenicola* (*Raup*) *C.C. Chinnappa & J.K. Morton in Rhodora*, 93(874): 132 (1991): *S. arenicola*.
 var. monantha (*Hultén*) *R.J.N. Emery & C.C. Chinnappa in Pl. Syst. Evol.*, 190(1–2): 77 (1994), isonym; see *S.L. Welsh in Great Basin Nat.*, 46(2): 255 (1986): *S. monantha*.
 pallida (*Dumort.*) *F. Crépin, Man. fl. Belgique (ed. 2)*: 19 (1866): *Alsine pallida*. †
 porsildii *C.C. Chinnappa in Syst. Bot.*, 17(1): 29 (1992)—U.S.A. (New Mexico, Arizona).
 postii (*Holmboe*) *B. Slavík, V. Jarolimová & J. Chrtek in Candollea*, 48(1): 224 (1993): *S. media* subsp. *postii*.
 recurvata *Schldtl.*
 var. aequatorialis *C.R. Volponi in Willdenowia*, 23(1–2): 204 (1993)—Colombia, Ecuador.
 subumbellata *Edgew.*
 f. villosa *H. Chuang in Fl. Yunnanica*, 6: 836 (1995)—China South-central (Yunnan).

STEMMACANTHA (Compos.).

- chamarensis (*Peschkova*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 100 (1995): *Rhaponticum chamarensis*.
 orientalis (*Serg.*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 101 (1995): *Leuzea carthamoides* subsp. *orientalis*.
 satzyperovii (*Soskov*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 101 (1995): *Rhaponticum satzyperovii*.

STEMMADENIA (Apocynac.).

- brasilensis *A.J.M. Leeuwenberg, Revis. Tabernaemontana 2. New World sp. & Stemmadenia*: 401 (1994)—Brazil North (Pará).
 pauli *A.J.M. Leeuwenberg, Revis. Tabernaemontana 2. New World sp. & Stemmadenia*: 428 (1994)—Costa Rica.
 stenoptera *A.J.M. Leeuwenberg, Revis. Tabernaemontana 2. New World sp. & Stemmadenia*: 432 (1994)—Mexico Southwest (Colima).

STEMODIA (Scrophulariac.).

- chiapensis *B.L. Turner in Phytologia*, 74(2): 71 (1993)—Mexico Southeast (Chiapas).
 coahuilensis (*Henr.*) *B.L. Turner in Phytologia*, 74(2): 101 (1993); *Leucospora coahuilensis*.
 costaricensis *B.L. Turner in Phytologia*, 73(3): 253 (1992)—Costa Rica.
 durantifolia (L.) Sw.
 var. chilensis (*Benth.*) *C.C. Cowan in Phytologia*, 75(4): 290 (1993 publ. 1994); *S. chilensis*.
 harleyi *B.L. Turner in Phytologia*, 75(4): 292 (1993 publ. 1994)—Brazil Northeast (Bahia).
 heterophylla *A.M. Giulietti & V.C. Souza in Bol. Bot. (São Paulo)*, 12: 181 (1990 publ. 1991)—Brazil Northeast (Pernambuco, Rio Grande do Norte, Bahia).
 pratensis (*Aubl.*) *B.L. Turner in Phytologia*, 75(4): 309 (1993 publ. 1994); *Matourca pratensis*.
 stellata *B.L. Turner in Phytologia*, 75(4): 312 (1993 publ. 1994)—Brazil Southeast (Minas Gerais).

STEMONA (Stemonac.).

- lucida (*R. Br.*) *B.E.E. Duyfjes in Blumea*, 36(1): 243 (1991); *Dioscorea lucida*.
 tuberosa Lour.
 var. ternatensis (*J.J. Smith*) *B.E.E. Duyfjes in Blumea*, 36(1): 243 (1991); *S. moluccana var. ternatensis*.

STENANDRIUM (Acanthac.).

- sect. *Cordifolia* *K. Vollesen in Kew Bull.*, 47(2): 179 (1992).
 sect. *Grandiflora* *K. Vollesen in Kew Bull.*, 47(2): 189 (1992).
 sect. *Hirtiflora* *K. Vollesen in Kew Bull.*, 47(2): 191 (1992).
 afromontanum (*Mildbr.*) *K. Vollesen in Kew Bull.*, 47(2): 189 (1992); *Crossandra afromontana*.
 amoenum (*Benoist*) *K. Vollesen in Kew Bull.*, 47(2): 196 (1992); *Stenandriopsis amoena*.
 boivinii (*S. Moore*) *K. Vollesen in Kew Bull.*, 47(2): 191 (1992); *Crossandra boivinii*.
 buntingii (*S. Moore*) *K. Vollesen in Kew Bull.*, 47(2): 179 (1992); *Crossandra buntingii*.
 carduaceum (*Benoist*) *K. Vollesen in Kew Bull.*, 47(2): 194 (1992); *Stenandriopsis carduacea*.
 gabonicum (*Benoist*) *K. Vollesen in Kew Bull.*, 47(2): 189 (1992); *Crossandra gabonica*.
 guineense (*Nees*) *K. Vollesen in Kew Bull.*, 47(2): 182 (1992); *Crossandra guineensis*.
 humile (*Benoist*) *K. Vollesen in Kew Bull.*, 47(2): 195 (1992); *Stenandriopsis humilis*.
 leptostachyum (*Benoist*) *K. Vollesen in Kew Bull.*, 47(2): 198 (1992); *Stenandriopsis leptostachya*.
 longifolium (*Benoist*) *K. Vollesen in Kew Bull.*, 47(2): 199 (1992); *Stenandriopsis leptostachya var. longifolia*.
 pauciflorum *K. Vollesen in Kew Bull.*, 47(2): 201 (1992)—Madagascar.
 perrieri (*Benoist*) *K. Vollesen in Kew Bull.*, 47(2): 197 (1992); *Stenandriopsis perrieri*.
 subdentatum (*Benoist*) *K. Vollesen in Kew Bull.*, 47(2): 194 (1992); *Stenandriopsis subdentata*.
 talbotii (*S. Moore*) *K. Vollesen in Kew Bull.*, 47(2): 186 (1992); *Crossandra talbotii*.
 thomense (*Milne-Redh.*) *K. Vollesen in Kew Bull.*, 47(2): 187 (1992); *Crossandra thomensis*.
 thompsonii (*S. Moore*) *K. Vollesen in Kew Bull.*, 47(2): 193 (1992); *Stenandriopsis thompsonii*.
 warneckeii (*S. Moore*) *K. Vollesen in Kew Bull.*, 47(2): 188 (1992); *Crossandra warneckeii*.

STENANONA (Annonac.).

- cauliflora (*J.W. Walker*) *G.E. Schatz ex P.J.M. Maas, E.A. Mennega & L.Y.T. Westra in Candollea*, 49(2): 465 (1994); *Reedrollinsia cauliflora*.
 humilis (*Miranda*) *G.E. Schatz ex P.J.M. Maas, E.A. Mennega & L.Y.T. Westra in Candollea*, 49(2): 465 (1994); *Sapranthus humilis*.
 stenopetala (*Donn. Sm.*) *G.E. Schatz ex P.J.M. Maas, E.A. Mennega & L.Y.T. Westra in Candollea*, 49(2): 465 (1994); *Porcelia stenopetala*.

STENIA (Orchidac.).

- jurae *D.E. Bennett in Lindleyana*, 7(2): 80 (1992)—Peru.

STENIA :-

- lillianae *Jenny ex D.E. Bennett & E.A. Christenson in Brittonia*, 46(1): 46 (1994)—Peru.
 pastorellii *D.E. Bennett in Lindleyana*, 7(2): 83 (1992)—Peru.
 pustulosa *D.E. Bennett & E.A. Christenson in Brittonia*, 46(1): 48 (1994)—Peru.
 stenioides (*Garay*) *C.H. Dodson & R. Escobar in Orquideologia*, 18(3): 206 (1993); *Chondrorhyncha stenioides*.
 wendiae *D.E. Bennett & E.A. Christenson in Brittonia*, 46(1): 51 (1994)—Peru.

STENOCARPHA (Compos.).

- ritovegana *B.L. Turner in Phytologia*, 73(3): 255 (1992)—Mexico Northwest (Sinaloa).

STENOCEREUS (Cactac.).

- fimbriatus (*Lamarck*) *A. Lourteig in Bradea*, 5(44): 408 (1991); *Cactus fimbriatus*.
 littoralis (*K. Brandegee*) *L.W. Lenz, Annot. cat. pl. Cape Reg., Baja California Sur, Mexico*: 45 (1992), without basionym ref.; *et in Aliso*, 14(1): 63 (1994 publ. 1995), with basionym ref.: *Cereus thurberi var. littoralis*.

STENOMERIA (Asclepiadac.).

- fosteri *G. Morillo in Acta Bot. Venezuel.*, 16(1): 85 (1990 publ. 1991)—Peru.

STENOPHALIUM *A.A. Anderberg in Op. Bot.*, 104:

- 141 (1991). **COMPOSITAE**
 almasense *D.J.N. Hind in Kew Bull.*, 48(2): 257 (1993)—Brazil Northeast (Bahia).
 chionaeum (*DC.*) *A.A. Anderberg in Op. Bot.*, 104: 141 (1991); *Stenocline chionaea*.
 eriodes (*Mattf.*) *A.A. Anderberg in Op. Bot.*, 104: 141 (1991); *Stenocline eriodes*.
 gardneri (*Baker*) *D.J.N. Hind in Kew Bull.*, 48(2): 256 (1993); *Stenocline gardneri*.
 heringeri (*H. Robins.*) *A.A. Anderberg in Op. Bot.*, 104: 141 (1991); *Stenocline heringeri*.

STENOPS (Compos.).

- zaiensis (*Lisowski*) *B. Nordenstam in Compositae News.*, 23: 1 (1993); *Pseudocadiscus zaiensis*.

STENORRHYNCHOS (Orchidac.).

- subgen. *Dithyridanthus* (*Garay*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 419 (1994); gen. *Dithyridanthus*.
 albavaginata (*C. Schweinf.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 37(1): 200 (1992); *Spiranthes albavaginata*.
 densiflora (*C. Schweinf.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 37(1): 200 (1992); *Spiranthes densiflora*.
 michoacanus (*La Llave & Lex.*) *Lindl.*
 subsp. vexillaris *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 420 (1994)—Mexico Gulf (Veracruz), Mexico Southwest (Guerrero).
 speciosus (*Jacq.*) *Rich. ex Spreng.*
 var. nutans (*Kunth & C.D. Bouché*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 419 (1994); *Stenorrhynchus nutans*.

STENOSERIS *C. Shih in Acta Phytotax. Sin.*, 29(5):

- 411 (1991). **COMPOSITAE**
 auriculiformis *C. Shih in Acta Phytotax. Sin.*, 33(2): 195 (1995)—China North-central (Gansu).
 graciliflora (*Wall. ex DC.*) *C. Shih in Acta Phytotax. Sin.*, 29(5): 413 (1991); *Lactuca graciliflora*.
 leptantha *C. Shih in Acta Phytotax. Sin.*, 29(5): 414 (1991)—China.
 taliensis (*Franch.*) *C. Shih in Acta Phytotax. Sin.*, 29(5): 415 (1991); *Lactuca taliensis*.
 tenuis *C. Shih in Acta Phytotax. Sin.*, 29(5): 412 (1991)—Xizang.
 triflora *Chang & C. Shih in Acta Phytotax. Sin.*, 29(5): 413 (1991)—China.

STENOSTEPHANUS (Acanthac.).

- breedlovei *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 277 (1995)—Mexico Southeast (Chiapas).
 chiapensis *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 278 (1995)—Mexico Southeast (Chiapas).
 glaber (*Leonard*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 280 (1995), as 'glabrus'; *Glockeria glabra*.

STENOSTEPHANUS :-

- gracilis (*Oerst.*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 280 (1995); *Hansteinia gracilis*.
 latilabris (*D.N. Gibson*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 281 (1995); *Habracanthus latilabris*.
 monolophus (*Donn. Sm.*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 281 (1995); *Glockeria monoloph.*
 purpusii (*Brandegee*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 281 (1995); *Hansteinia purpusii*.
 silvaticus (*Nees*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 281 (1995); *Habracanthus silvaticus*.
 tacanensis (*Acosta & R. Fernández*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(13): 281 (1995); *Hansteinia tacanensis*.

STENOTUS (Compos.).

- acaulis (*Nutt.*) *Nutt.*
 var. glabratus (*D.C. Eat.*) *J.T. Kartesz & K.N. Gandhi in Phytologia*, 71(1): 61 (1991); *Haplopappus acaulis var. glabratus*.
 armerioides *Nutt.*
 var. gramineus (*Welsh & F.G. Sm.*) *J.T. Kartesz & K.N. Gandhi in Phytologia*, 71(1): 61 (1991); *Haplopappus armerioides var. gramineus*.

STEPHANACHNE (Gramin.).

- monandra (*P.C. Kuo & S.L. Lu*) *P.C. Kuo & S.L. Lu in Fl. Reipubl. Popul. Sin.*, 9(3): 305 (1987); *S. pappophorea var. monandra*.

STEPHANANDRA (Rosac.).

- incisa (Thunb.) Zebel
 var. macrophylla *H. Takahashi in Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 20: 13 (1991)—Japan.
 × nakatsu-riparia *H. Takahashi in Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 20: 17 (1991)—Japan. (*S. incisa* × *tanakae*).

STEPHANOCEREUS (Cactac.).

- subgen. *Lagenopsis* (*Buxbaum*) *N.P. Taylor & U. Eggli in Bradleya*, 9: 91 (1991); *Coleocephalocereus* subgen. *Lagenopsis*.
 luetzelburgii (*Vaupel*) *N.P. Taylor & U. Eggli in Bradleya*, 9: 91 (1991); *Cereus luetzelburgii*.

STEPHANOPODIUM (Dichapetalac.).

- costaricense *G.T. Prance in Kew Bull.*, 50(2): 300 (1995)—Costa Rica.
 cuspidatum *G.T. Prance in Kew Bull.*, 50(2): 302 (1995)—Ecuador, Colombia.
 gentryi *G.T. Prance in Kew Bull.*, 47(3): 545 (1992)—Colombia.
 longipedicellatum *G.T. Prance in Kew Bull.*, 50(2): 302 (1995)—Ecuador.
 magnifolium *G.T. Prance in Kew Bull.*, 49(1): 136 (1994)—Brazil Northeast (Bahia).

STEPHANOTIS (Asclepiadac.).

- suaveolens (*Blume*) *K. Schumann in A. Engler & K. Prantl, Nat. Pflanzenfam.*, 4(2): 288 (1895); *Jasminanthus suaveolens*.

STERCULIA (Sterculiac.).

- apetala (*Jacq.*) *H. Karst.*
 var. elata (*Ducke*) *E.L. Taylor ex L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru Monogr. Syst. Bot. Missouri Bot. Gard.*, 45: 1259 (1993); *S. elata*.
 ellipticifolia *F.R. Fosberg in Willdenowia*, 20(1-2): 263 (1991)—Caroline Is.
 nobilis *Sm.*
 var. subspontanea *H.H. Hsue & S.J. Xu in J. S. China Agric. Univ.*, 8(3): 3 (1987)—China Southeast (Guangxi).
 parviflora (*Ducke*) *E.L. Taylor ex L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru Monogr. Syst. Bot. Missouri Bot. Gard.*, 45: 1259 (1993); *S. stipulifera var. parviflora*.
 peruviana *D.R. Simpson, E.L. Taylor ex L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru Monogr. Syst. Bot. Missouri Bot. Gard.*, 45: 1259 (1993); *S. stipulifera var. peruviana*.
 yuangiangensis *H.H. Hsue & S.J. Xu in J. S. China Agric. Univ.*, 8(3): 3 (1987)—China South-central (Yunnan).

STERIGMAPETALUM (Rhizophorac.).

chrysophyllum *G.A. Aymard C. & N. Cuello A. in Novon*, 5(3): 223 (1995)—Venezuela.
 plumbeum *G.A. Aymard C. & N. Cuello A. in Novon*, 5(3): 226 (1995)—Brazil North (Amazonas).

STEVENIA (Crucif.).

alyssooides *Adams ex Fisch.*
 subsp. zinadae (*Malyszschew*) *R.V. Kamelin in Bot. Zhurn.*, 80(3): 71 (1995); *S. zinadae*.
 incarnata (*Pall. ex DC.*) *R.V. Kamelin in Bot. Zhurn.*, 80(3): 73 (1995); *Arabis incarnata*.

STEVENSIA (Rubiace.).

aculeolata *Alain H. Liogier in Phytologia*, 70(3): 153 (1991)—Hispaniola (Dominican Republic).
 grandiflora *Alain H. Liogier in Phytologia*, 70(3): 154 (1991)—Dominican Republic (Hispaniola).
 minutifolia *Alain H. Liogier in Phytologia*, 70(3): 156 (1991)—Hispaniola (Haiti, Dominican Republic).

STEVIA (Compos.).

baccharifolia *B.L. Turner in Phytologia*, 74(5): 369 (1993)—Mexico Southwest (Jalisco).
 hintoniorum *B.L. Turner in Phytologia*, 72(2): 127 (1992)—Mexico.
 martinii *B.L. Turner in Phytologia*, 74(4): 286 (1993)—Mexico Northeast (Chihuahua).
 pratherii *B.L. Turner in Phytologia*, 72(2): 128 (1992)—Mexico.
 spathulata *A.L. Cabrera in Candollea*, 48(2): 520 (1993)—Paraguay.

STEVIOPSIS (Compos.).

fendleri (*A. Gray*) *B.L. Turner in Phytologia*, 76(5): 390 (1994); *Brickellia fendleri*.

STICTOPHYLLORCHIS *C.H. Dodson & G. Carnevali* in *Lindleyana*, 8(2): 101 (1993), nom. nov.: gen. *Stictophyllum Dodson & M.W. Chase*.

pygmaea (*Cogn.*) *C.H. Dodson & G. Carnevali in Lindleyana*, 8(2): 101 (1993); *Ionopsis pygmaea*.

STIFFTIA (Compos.).

hatschbachii *H. Robinson in Syst. Bot.*, 16(4): 687 (1991)—Brazil.
 racemosa *H. Robinson in Syst. Bot.*, 16(4): 691 (1991)—Brazil.

STIGMAPHYLLON (Malpighiac.).

adenodon *A. Juss.*
 var. macropterum *C. Anderson in Contrib. Univ. Mich. Herb.*, 19: 415 (1993)—Ecuador, Peru.
 arenicola *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 19: 416 (1993)—Brazil Southeast (São Paulo, Rio de Janeiro), Brazil South (Paraná).
 argenteum *C.E. Anderson in Novon*, 2(4): 302 (1992)—Peru.
 bannisterioides (*L.*) *C. Anderson in Taxon*, 41(2): 328 (1992); *Malpighia bannisterioides*.
 crenatum *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 19: 419 (1993)—Brazil Southeast (Espírito Santo).
 cuzcanum *C.E. Anderson in Novon*, 2(4): 304 (1992)—Peru.
 ecuadorensis *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 19: 421 (1993)—Ecuador.
 eggersii *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 19: 422 (1993)—Ecuador.
 glabrum *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 19: 424 (1993)—Brazil Southeast (Espírito Santo).
 goudotii *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 19: 424 (1993)—Colombia.
 jobertii *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 19: 426 (1993)—Brazil Northeast (Piauí).
 stenophyllum *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 19: 428 (1993)—Colombia.

STIGMATODACTYLUS (Orchidac.).

croftianus (*Kores*) *P. Kores in Novon*, 2(3): 212 (1992); *Acianthus croftianus*.
 gibbsiae (*Kores*) *P. Kores in Novon*, 2(3): 212 (1992), as 'gibbsae': *Acianthus gibbsiae*.
 variegatus (*Kores*) *P. Kores in Novon*, 2(3): 212 (1992); *Acianthus variegatus*.

STIGMATORTHOS *M.W. Chase & D.E. Bennett* in *Lindleyana*, 8(1): 4 (1993).

ORCHIDACEAE
 peruviana *M.W. Chase & D.E. Bennett in Lindleyana*, 8(1): 7 (1993)—Peru.

STIGMATOSEMA (Orchidac.).

cochabambae *D.L. Szlachetko in Lindleyana*, 10(1): 9 (1995)—Bolivia.
 cotylolabium *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 421 (1994)—Venezuela.
 furcula *D.L. Szlachetko in Lindleyana*, 10(1): 7 (1995)—Peru.
 fuscofloralis *D.L. Szlachetko in Lindleyana*, 10(1): 9 (1995)—Venezuela.
 garayana *D.L. Szlachetko in Lindleyana*, 10(1): 17 (1995)—Brazil South (Paraná).
 inaequilatera (*Poepp. & Endl.*) *D.L. Szlachetko in Lindleyana*, 10(1): 7 (1995); *Spiranthes inaequilatera*.
 lunulata *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 423 (1994)—Peru.
 odileana *D.L. Szlachetko in Lindleyana*, 10(1): 16 (1995)—Brazil South (Santa Catarina), Argentina Northeast (Corrientes).
 pedicellata *D.L. Szlachetko in Lindleyana*, 10(1): 16 (1995)—Brazil Southeast (São Paulo).

STILLINGIA (Euphorbiac.).

pietatis *R. McVaugh in Contrib. Univ. Mich. Herb.*, 20: 210 (1995)—Mexico Southwest (Michoacan).
 querceticola *R. McVaugh in Contrib. Univ. Mich. Herb.*, 20: 213 (1995)—Mexico Southwest (Nayarit).

STILPNOPAPPUS (Compos.).

pantanalis *H. Robinson in Phytologia*, 78(5): 398 (1995)—Brazil West-central (Mato Grosso do Sul).
 semirianus *R.L. Esteves in Bradea*, 6(13): 118 (1992)—Brazil Northeast (Bahia).

STILPNOPHYLLUM (Rubiace.).

grandifolium *L. Andersson in Fl. Ecuador*, 50(162:1-4): 81 (1994)—Ecuador.
 oellgaardii *L. Andersson in Fl. Ecuador*, 50(162:1-4): 78 (1994)—Ecuador.
 revolutum *L. Andersson in Fl. Ecuador*, 50(162:1-4): 80 (1994)—Ecuador.

STIPA (Gramin.).

subgen. *Stipella* (*Tzvelev*) *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 94 (1993); *S. sect. Stipella*.
 sect. *Subbarbatae* *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 94 (1993).
 sect. *Subsmirnovia* *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 94 (1993).
 arabica *Trin. & Rupr.*
 subsp. *koenigii* (*Woronow*) *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 93 (1993); *S. koenigii*.
 brasiliensis *A. Zanin & H.M. Longhi-Wagner in Bradea*, 5(33): 342 (1990)—Brazil.
 capillacea *Keng*
 var. *parviflora* *N.X. Zhao & M.F. Li in Acta Bot. Yunnanica*, 16(3): 229 (1994)—Xizang.
 drobovii (*Tzvelev*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 387 (1981); *S. caucasica* subsp. *drobovii*.
 glareosa *P.A. Smirn.*
 var. *langshanica* *Y.Z. Zhao in Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 546 (1992)—Inner Mongolia (Nei Mongol).
 gobica *Roshev.*
 var. *wulataica* *Y.Z. Zhao in Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 546 (1992)—Inner Mongolia (Nei Mongol).
 hookeri *Stapf*
 var. *ramosa* (*Bor*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.: Addenda & Corrigenda VI* (1989); *Trikeria hookeri* var. *ramosa*.
 iskanderkulica (*Tzvelev*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 387 (1981); *S. caucasica* subsp. *iskanderkulica*.
 karakabinica *Yu.A. Kotukhov in Bot. Zhurn.*, 79(7): 105 (1994)—Kazakhstan.
 kazachstanica *Yu.A. Kotukhov in Bot. Zhurn.*, 79(7): 104 (1994)—Kazakhstan.
 kempirica *Yu.A. Kotukhov in Bot. Zhurn.*, 79(7): 101 (1994)—Kazakhstan.

STIPA :-

× *kolakovskiy* *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 93 (1993)—Transcaucasus (Nakhichevan). (*S. arabica* × *hohenackeriana*).
 lessingiana *Trin. & Rupr.*
 subsp. *cyllena* (*Strid*) *A. Strid in A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 826 (1991); *S. cyllena*.
 monticola *H. Scholz in Willdenowia*, 23(1-2): 117 (1993)—Greece.
 nelsonii *Scribn.*
 var. *dorei* (*Barkworth & J.R. Maze*) *R.D. Dorn, Vasc. Pl. Wyoming*: 298 (1988); *S. nelsonii* subsp. *dorei*.
 perplexa (*Hoge & Barkworth*) *J.K. Wipff & S.D. Jones in Phytologia*, 77(6): 461 (1994 publ. 1995); *Achnatherum perplexum*.
 planaltina *A. Zanin & H.M. Longhi-Wagner in Bradea*, 5(33): 344 (1990)—Brazil.
 pubiflora (*Trin. & Rupr.*) *M. Muñoz-Schick in Gayana, Bot.*, 47(1-2): 29 (1990); *Urachne pubiflora*.
 pulcherrima *K. Koch*
 subsp. *bavarica* (*Martinovský & Scholz*) *H.J. Conert in G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 1(3: Lief. 6): 425 (1992); *S. bavarica*.
 subsp. *glabrinoda* (*Klokov*) *N.N. Tzvelev in Bot. Zhurn.*, 78(10): 94 (1993); *S. glabrinoda*.
 quinqueclata (*Roseng. & Izag.*) *A. Zanin & P. Izaguirre de Artúcio in Bradea*, 6(23): 206 (1993); *S. nutans* var. *quinqueclata*.
 rhizomata *A. Zanin & H.M. Longhi-Wagner in Bradea*, 5(33): 345 (1990)—Brazil.
 sareptana *A.K. Becker*
 var. *krylovii* (*Roshev.*) *P.C. Kuo & Y.H. Sun in Fl. Reipubl. Popul. Sin.*, 9(3): 275 (1987); *S. krylovii*.
 saurica *Yu.A. Kotukhov in Bot. Zhurn.*, 79(7): 103 (1994)—Kazakhstan.
 sczerbakovii *Yu.A. Kotukhov in Bot. Zhurn.*, 76(6): 872 (1991)—Kazakhstan.
 subsessiliflora (*Rupr.*) *Roshev.*
 var. *basiplumosa* (*Munro ex Hook.f.*) *P.C. Kuo & Y.H. Sun in Fl. Reipubl. Popul. Sin.*, 9(3): 284 (1987); *S. basiplumosa*.
 tianschanica *Roshev.*
 var. *gobica* (*Roshev.*) *P.C. Kuo & Y.H. Sun in Fl. Reipubl. Popul. Sin.*, 9(3): 277 (1987); *S. gobica*.
 tunetana *H. Scholz in Willdenowia*, 20(1-2): 79 (1991)—Tunisia.
 tzveleviana *Yu.A. Kotukhov in Bot. Zhurn.*, 79(7): 102 (1994)—Kazakhstan.
 vallsii *A. Zanin & H.M. Longhi-Wagner in Bradea*, 5(33): 346 (1990)—Brazil.
 zaissanica *Yu.A. Kotukhov in Bot. Zhurn.*, 76(6): 873 (1991)—Kazakhstan.

STIPAGROSTIS (Gramin.).

dhofariensis *T.A. Cope in Kew Bull.*, 47(4): 660 (1992)—Oman.
 xylosa *T.A. Cope in Kew Bull.*, 47(4): 660 (1992)—Somalia, North Yemen, Oman.

STIRTONANTHUS *B.-E. van Wyk & A.L. Schutte* in *Nordic J. Bot.*, 15(1): 67 (1995), nom. nov.: gen.

Stirtonia *B.-E. van Wyk & A.L. Schutte*.
 chrysanthus (*Adamson*) *B.-E. van Wyk & A.L. Schutte in Nordic J. Bot.*, 15(1): 67 (1995); *Podalyria chrysantha*.
 insignis (*Compton*) *B.-E. van Wyk & A.L. Schutte in Nordic J. Bot.*, 15(1): 67 (1995); *Podalyria insignis*.
 taylorianus (*L. Bolus*) *B.-E. van Wyk & A.L. Schutte in Nordic J. Bot.*, 15(1): 67 (1995); *Podalyria tayloriana*.

STIRTONIA *B.-E. van Wyk & A.L. Schutte* in *Nordic J. Bot.*, 14(3): 320 (1994), homonym: see *R. Br. in Trans. & Proc. New Zealand Inst.*, 32: 149 (1900).

LEGUMINOSAE
 chrysantha (*Adamson*) *B.-E. van Wyk & A.L. Schutte in Nordic J. Bot.*, 14(3): 324 (1994); *Podalyria chrysantha*.
 insignis (*Compton*) *B.-E. van Wyk & A.L. Schutte in Nordic J. Bot.*, 14(3): 324 (1994); *Podalyria insignis*.
 tayloriana (*L. Bolus*) *B.-E. van Wyk & A.L. Schutte in Nordic J. Bot.*, 14(3): 322 (1994); *Podalyria tayloriana*.

STOEBERIA (Aizoac.).

- arboorea *E. van Jaarsveld in Aloe*, 31(3-4): 69 (1994)—Cape Province, Namibia.
 frutescens (*L. Bolus*) *E. van Jaarsveld in Aloe*, 31(3-4): 74 (1994): Mesembryanthemum frutescens.
 utilis (*L. Bolus*) *E. van Jaarsveld in Aloe*, 31(3-4): 75 (1994): Mesembryanthemum utile.

STOIBRAX (Umbellif.).

- capense (*Lam.*) *B.L. Burt in Edinburgh J. Bot.*, 48(2): 251 (1991): *Caucalis capensis*.

STOMATANTHES (Compos.).

- helenae (*Busc. & Muschl.*) *S. Lisowski, Asterac. Fl. Afr. Cent. (Fragm. Flor. Geobot., 36(1) Supp. 1)*, 2: 456 (1991): *Eupatorium helenae*.

× **STOMATRICIA** *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 173 (1995). **AIZOACEAE** (Neohenricia × Stomatium).

STREBLACANTHUS (Acanthac.).

- cordifolius *T.F. Daniel in Proc. Calif. Acad. Sci.*, 48(5): 124 (1993), nom. nov.: *Eranthemum cordatum* *Nees*.

STRELITZIA (Strelitziac.).

- × kewensis *S.A. Skan in Bull. Misc. Inf., Kew*, 1910: 65 (1910)—Cultivation. (*S. augusta* × *reginae*).

STREPTANTHUS (Crucif.).

- maculatus *Nutt.*
 subsp. obtusifolius (*Hook.*) *R.C. Rollins, Crucif. Continent. N. Amer.*: 843 (1993): *S. obtusifolius*.

STREPTOCALYX (Bromeliac.).

- geminiflorus *D. Philcox in Kew Bull.*, 47(2): 265 (1992), homonym; see *Harms in Notizbl. Bot. Gart. Berlin*, 12: 527 (1935)—Ecuador.
 kentii *H.E. Luther in Selbyana*, 12: 83 (1991)—Ecuador.
 laxiflorus *D. Philcox in Kew Bull.*, 47(2): 263 (1992), as 'laxiflora', homonym; see *Baker, Handb. Bromel.*: 31 (1889)—Brazil.
 squamiferus *D. Philcox in Kew Bull.*, 47(3): 544 (1992), nom. nov.: *S. geminiflorus Philcox*.
 subintegerrimus *D. Philcox in Kew Bull.*, 47(3): 544 (1992), nom. nov.: *S. laxiflorus Philcox*.

STREPTOCARPUS (Gesneriac.).

- burtianus *T. Pócs in Fragn. Flor. Geobot.*, 35(1-2): 40 (1991)—Tanzania.
 cyaneus *S. Moore*
 subsp. longi-tommii *M. Weigend & T.J. Edwards in Sendtnera*, 2: 372 (1994)—Transvaal.
 subsp. nigridens *M. Weigend & T.J. Edwards in Sendtnera*, 2: 371 (1994)—Transvaal.
 subsp. polackii (*B.L. Burt*) *M. Weigend & T.J. Edwards in Sendtnera*, 2: 372 (1994): *S. polackii*.
 fasciatus *T.J. Edwards & C. Kunhardt in Bothalia*, 22(2): 192 (1992)—Transvaal.
 fenestra-dei *M. Weigend & T.J. Edwards in Sendtnera*, 2: 370 (1994)—Transvaal.
 floribundus *M. Weigend & T.J. Edwards in S. Afr. J. Bot.*, 60(3): 168 (1994)—Natal.
 formosus (*Hilliard & B.L. Burt*) *T.J. Edwards in S. Afr. J. Bot.*, 60(3): 168 (1994): *S. primulifolius* subsp. *formosus*.
 longiflorus (*Hilliard & B.L. Burt*) *T.J. Edwards in Bothalia*, 22(2): 193 (1992): *S. caeruleus* subsp. *longiflorus*.
 makabengensis *O.M. Hilliard in Edinburgh J. Bot.*, 49(1): 75 (1992)—South Africa (Transvaal).
 occultus *O.M. Hilliard in Edinburgh J. Bot.*, 49(1): 75 (1992)—South Africa (Transvaal).
 parviflorus *Hook. f.*
 subsp. soutpansbergensis *M. Weigend & T.J. Edwards in Sendtnera*, 2: 369 (1994)—Transvaal.
 roseoalbus *M. Weigend & T.J. Edwards in Sendtnera*, 2: 368 (1994), as 'roseo-albus'—Transvaal.

STREPTOLIRION (Commelinac.).

- lineare *N. Fukuoka & N. Kurosaki in Acta Phytotax. Geobot.*, 42(1): 57 (1991)—Japan, Korea, China.

STREPTOPUS (Convallariac.).

- lanceolatus (*Ait.*) *J.L. Reveal in Phytologia*, 74(3): 187 (1993): *Uvularia lanceolata*.
 var. *curvipes* (*Vail*) *J.L. Reveal in Phytologia*, 74(3): 188 (1993): *S. curvipes*.
 var. *longipes* (*Fernald*) *J.L. Reveal in Phytologia*, 74(3): 188 (1993): *S. longipes*.
 var. *roseus* (*Michx.*) *J.L. Reveal in Phytologia*, 74(3): 188 (1993): *S. roseus*.

STREPTOSTACHYS (Gramin.).

- rigidifolia *T.S. Filgueiras, O. Morrone & F.O. Zuloaga in Novon*, 3(3): 252 (1993)—Brazil Northeast (Maranhão).

STRIGA (Scrophulariac.).

- pinnatifida *Getachew Aweke in Kew Bull.*, 47(2): 293 (1992)—Ethiopia.

STRIGOSELLA (Crucif.).

- meyeri (*Boiss.*) *V.I. Dorofeev in Bot. Zhurn.*, 79(5): 103 (1994), without basionym ref.: *Malcolmia meyeri*.

STROBILANTHES (Acanthac.).

- accrescens *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 225 (1994)—Bhutan.
 subsp. *teraoi* *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 227 (1994)—Bhutan.
 anamallaiica *J.R.I. Wood in Kew Bull.*, 50(1): 10 (1995), nom. nov.: *Nilgirianthus beddomei Bremek.*
 anisophylla (*G. Lodd.*) *T. Anderson*
 f. *isophylla* (*Nees*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 229 (1994): *Goldfussia isophylla*.
 attenuata (*Nees*) *Nees*
 subsp. *nepalensis* *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 232 (1994)—Nepal.
 aurita *J.R.I. Wood in Kew Bull.*, 50(1): 12 (1995)—India (Karnataka).
 bheriensis (*Shakya*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 218 (1994): *Dossifluga bheriensis*.
 bracteata (*Nees*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 232 (1994): *Goldfussia bracteata*.
 calvata *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 233 (1994)—Burma.
 campaniformis *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 235 (1994)—Xizang.
 candida *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 236 (1994)—Burma.
 clarkei *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 236 (1994)—Assam (Manipur, Nagaland).
 cuneata (*Shakya*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 218 (1994): *Dossifluga cuneata*.
 diandra (*Nees*) *Alston*
 var. *densa* (*C.B. Clarke*) *J.R.I. Wood in Kew Bull.*, 50(1): 8 (1995): *S. exareolata* var. *densa*.
 flexicaulis *Hayata*
 var. *tashiroi* (*Hayata*) *T. Yamazaki in J. Jap. Bot.*, 66(5): 305 (1991): *S. tashiroi*.
 frondosa *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 239 (1994)—Bhutan, Assam (Manipur), Burma.
 grandissima (*H.P. Tsui*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 207 (1994): *Goldfussia grandissima*.
 habracanthoides *J.R.I. Wood in Kew Bull.*, 50(1): 22 (1995), nom. nov.: *S. paniculata T. Anderson*.
 himalayana *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 241 (1994)—India (West Bengal), Sikkim, Bhutan.
 hypericoides *J.R.I. Wood in Kew Bull.*, 50(1): 15 (1995)—Sri Lanka.
 imlayae *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 242 (1994)—Assam (Nagaland, Manipur), Burma.
 jennyae *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 243 (1994)—Bhutan.
 kingdonii *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 244 (1994)—Assam (Arunachal Pradesh), Xizang.
 oxycaleyna *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 250 (1994)—Assam (Arunachal Pradesh).
 pentandra *J.R.I. Wood in Kew Bull.*, 50(1): 4 (1995)—Sri Lanka.
 pentstemonoides (*Nees*) *T. Anderson*
 var. *dalhousiana* (*Nees*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 253 (1994): *Goldfussia dalhousiana*.
 pubiflora *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 254 (1994)—Bhutan, Assam (Manipur, Nagaland), India (West Bengal).

STROBILANTHES :-

- ramnifolia (*Nees*) *T. Anderson*
 var. *minor Terao ex J.R.I. Wood in Kew Bull.*, 50(1): 6 (1995)—Sri Lanka.
 saccata *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 256 (1994)—Nepal.
 sarcorrhizus (*C. Ling*) *C.Z. Zheng in Fl. Zhejiang*, 6: 87 (1993), without basionym ref.: *Championella sarcorrhiza*.
 setosa *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 259 (1994)—Burma.
 sexennis *Nees*
 var. *cordata* *J.R.I. Wood in Kew Bull.*, 50(1): 22 (1995)—Sri Lanka.
 var. *glaberrima* *J.R.I. Wood in Kew Bull.*, 50(1): 18 (1995)—Sri Lanka.
 var. *homotropa* (*Nees*) *J.R.I. Wood in Kew Bull.*, 50(2): 19 (1995): *S. homotropa*.
 var. *oblongifolia* *J.R.I. Wood in Kew Bull.*, 50(1): 20 (1995)—Sri Lanka.
 shanensis (*Bremek.*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 214 (1994): *Distiglossa shanensis*.
 simplex *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 259 (1994)—Assam (Nagaland, Manipur).
 tibetica *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 262 (1994)—Xizang, Assam (Arunachal Pradesh, Nagaland).
 tubiflos (*C.B. Clarke*) *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 264 (1994): *S. petiolaris* var. *tubiflos*.
 unilateralis *J.R.I. Wood in Edinburgh J. Bot.*, 51(2): 264 (1994)—Burma.
 wakasana *T. Wakasugi & N. Naruhashi in J. Phytogeogr. Taxon.*, 41(1): 1 (1993)—Japan.
 walkeri *Arn. ex Nees*
 var. *macrocarpa* *J.R.I. Wood in Kew Bull.*, 50(1): 12 (1995)—Sri Lanka.

STROGANOWIA (Crucif.).

- minor *I.P. Botschantzev & A.I. Vvedensky in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 19 (1941)—Uzbekistan.

STROMANTHE (Marantac.).

- thalia (*Vell.*) *J.M.A. Braga in Eugenia*, 21: 23 (1994-95 publ. 1995): *Heliconia thalia*.

STRONGYLODON (Legumin.).

- sect. *Archboldianus* *S.F. Huang in Wageningen Agric. Univ. Pap.*, 90(8): 21 (1991).
 sect. *Craveniae* *S.F. Huang in Wageningen Agric. Univ. Pap.*, 90(8): 22 (1991).
 sect. *Macrobotrys* *S.F. Huang in Wageningen Agric. Univ. Pap.*, 90(8): 22 (1991).
 celebicus *S.F. Huang in Wageningen Agric. Univ. Pap.*, 90(8): 30 (1991)—Celebes.
 loheri *S.F. Huang in Wageningen Agric. Univ. Pap.*, 90(8): 40 (1991)—Philippine Is.

STRUMARIA (Amaryllidac.).

- sect. *Bokkeveldia* (*D. Müll.-Doblies & U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 131 (1994): gen. *Bokkeveldia*.
 sect. *Cryptomeria* *D.A. Snijman in Contrib. Bolus Herb.*, 16: 105 (1994).
 subgen. *Gemmaria* *Salish. D.A. Snijman in Contrib. Bolus Herb.*, 16: 105 (1994): gen. *Gemmaria*.
 subgen. *Tedingea* (*D. Müll.-Doblies & U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 86 (1994): gen. *Tedingea*.
 aestivalis *D.A. Snijman in Bothalia*, 22(1): 1 (1992)—South Africa (Cape Province).
 chaplinii (*W.F. Barker*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 130 (1994): *Hesaea chaplinii*.
 discifera *Marloth ex D.A. Snijman in Bothalia*, 22(1): 5 (1992)—South Africa (Cape Province).
 subsp. *bulbifera* *D.A. Snijman in Bothalia*, 22(1): 5 (1992)—South Africa (Cape Province).
 gigantea *D. Müller-Doblies & U. Müller-Doblies in Feddes Report.*, 105(5-6): 346 (1994)—Namibia.
 karoocica (*W.F. Barker*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 119 (1994): *Hesaea karoocica*.
 karoopoortensis (*D. Müll.-Doblies & U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 109 (1994): *Gemmaria karoopoortensis*.
 leipoldtii *L. Bolus* *D.A. Snijman in Contrib. Bolus Herb.*, 16: 121 (1994): *Hesaea leipoldtii*.

STRUMARIA :-

- massoniella (*D. Müll.-Doblies* & *U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 118 (1994): *Gemmaria massoniella*.
 merxmulleriana (*D. Müll.-Doblies* & *U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 117 (1994): *Gemmaria merxmulleriana*.
 perryae *D.A. Snijman in Bothalia*, 22(1): 3 (1992)—South Africa (Cape Province).
 pygmaea *D.A. Snijman in Contrib. Bolus Herb.*, 16: 89 (1994), nom. nov.: *Hessea spiralis Baker*.
 tenella (*L.f.*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 87 (1994): *Crinum tenellum*.
 subsp. orientalis *D.A. Snijman in Contrib. Bolus Herb.*, 16: 89 (1994)—Orange Free State, Lesotho.
 unguiculata (*W.F. Barker*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 108 (1994): *Hessea unguiculata*.
 villosa *D.A. Snijman in Bothalia*, 22(1): 7 (1992)—South Africa (Cape Province).
 watermeyeri L. Bolus
 subsp. botterkloofensis (*D. Müll.-Doblies* & *U. Müll.-Doblies*) *D.A. Snijman in Contrib. Bolus Herb.*, 16: 142 (1994): *Bokkeveldia watermeyeri* subsp. botterkloofensis.

STRUTHANTHUS (Loranthac.).

- dorothyi *C.T. Rizzini in Rev. Brasil. Biol.*, 51(2): 457 (1991)—Brazil.
 marginatus (Desr.) Bl.
 var. friburgensis *C.T. Rizzini in Rev. Brasil. Biol.*, 51(2): 456 (1991)—Brazil.
 uraguensis (Hook. & Arn.) G. Don
 var. stylandrus *C.T. Rizzini in Rev. Brasil. Biol.*, 51(2): 458 (1991)—Brazil.

STRUTHIOLA (Thymelaeac.).

- anomala *O.M. Hilliard in Edinburgh J. Bot.*, 50(2): 182 (1993)—Natal.

STUBENDORFFIA (Crucif.).

- ptercarpa *V.P. Botschantzev & A.I. Vvedensky in Bot. Mater. Gssr. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 20 (1941)—Middle Asia.

- × **STUERNIA** *P.V. Heath in Calyx*, 5(2): 49 (1995), as '× Steurnia'. **ASCLEPIADACEAE** (*Huernia* × *Stapelia*).

STYLIDIUM (Stylidiac.).

- albolilacinum (*Erikson & Willis*) *A. Lowrie & S. Carlquist in Phytologia*, 71(1): 5 (1991): *S. diuroides* var. albolilacinum.
 carlquistii *A. Lowrie in Phytologia*, 71(1): 6 (1991)—Australia (W. Australia).
 coatesianum *A. Lowrie & S. Carlquist in Phytologia*, 71(1): 8 (1991), contrary to Art. 37.5 ICBN (1988)—Australia (W. Australia).
 costulatum *K.F. Kenneally & A. Lowrie in Nuytsia*, 9(3): 343 (1994)—Western Australia.
 cymiferum *A. Lowrie & S. Carlquist in Phytologia*, 71(1): 11 (1991)—Australia (W. Australia).
 diuroides Lindl.
 subsp. paucifoliatum *A. Lowrie & S. Carlquist in Phytologia*, 71(1): 18 (1991)—Australia (W. Australia).
 drummondianum *A. Lowrie & S. Carlquist in Phytologia*, 71(1): 14 (1991)—Australia (W. Australia).
 emarginatum Sond.
 subsp. exappendiculatum *A. Lowrie & S. Carlquist in Phytologia*, 71(1): 20 (1991)—Australia (W. Australia).
 keigheryi *A. Lowrie & S. Carlquist in Phytologia*, 71(1): 16 (1991)—Australia (W. Australia).
 lateriticola *K.F. Kenneally in Nuytsia*, 8(2): 231 (1992)—Australia (W. Australia).
 mimeticum *A. Lowrie & S. Carlquist in Phytologia*, 71(1): 16 (1991)—Australia (W. Australia).
 pulviniforme *A. Lowrie & K.F. Kenneally in Nuytsia*, 9(3): 369 (1994)—Western Australia.

STYLOCERAS (Buxac.).

- penninervium *A.H. Gentry & G. Aymard C. in Novon*, 3(2): 142 (1993)—Peru.

STYLOCHAETON (Arac.).

- kornasii *F. Malaisse & P. Bamps in Bull. Jard. Bot. Nation. Belg.*, 63(1–2): 72 (1994)—Zaire.

STYLOCHAETON :-

- shabaensis *F. Malaisse & P. Bamps in Bull. Jard. Bot. Nation. Belg.*, 63(1–2): 74 (1994)—Zaire.

STYLOCLINE (Compos.).

- citroleum *J.D. Morefield in Madroño*, 39(2): 125 (1992)—U.S.A. (California).
 intertexta *J.D. Morefield in Madroño*, 39(2): 121 (1992)—U.S.A. (California, Arizona, Nevada, Utah).
 masonii *J.D. Morefield in Madroño*, 39(2): 117 (1992)—U.S.A. (California).

STYLOGYNE (Myrsinac.).

- rodruigesiana *J.J. Pipoly in Novon*, 1(4): 202 (1991)—Brazil.

STYLOSANTHES (Legumin.).

- guianensis (Aubl.) Sw.
 var. pauciflora *M.B. Ferreira & N.M. de S. Costa in An. XXXVI Congr. Nac. Bot. Curitiba - 1985* (ed. R.J. Millen de Oliveira), 1: 236 (1990)—Brazil Southeast (Minas Gerais).
 recta *R. Vanni in Candollea*, 50(1): 247 (1995)—Paraguay.

STYPHELIA (Epacridac.).

- laeta R.Br.
 subsp. latifolia (*R.Br.*) *J.M. Powell in Telopea*, 5(1): 222 (1992): *S. latifolia*.
 perileuca *J.M. Powell in Telopea*, 5(1): 212 (1992)—New South Wales.
 psiloclada *J.M. Powell in Telopea*, 5(1): 211 (1992)—New South Wales.
 viridis Andr.
 subsp. breviflora (*Benth.*) *J.M. Powell in Telopea*, 5(1): 226 (1992): *S. viridis* var. breviflora.

STYPHNOLOBIUM (Legumin.).

- sect. Oresbios (*Rudd*) *M. Sousa S. & V.E. Rudd in Ann. Missouri Bot. Gard.*, 80(1): 275 (1993): *Sophora* sect. Oresbios.
 burseroides *M. Sousa S., V.E. Rudd & Medrano in Ann. Missouri Bot. Gard.*, 80(1): 281 (1993)—Mexico Central (Puebla), Mexico Southwest (Oaxaca).
 montevidensis *M. Sousa S. & V.E. Rudd in Ann. Missouri Bot. Gard.*, 80(1): 277 (1993)—Costa Rica.
 parviflorum *M. Sousa S. & V.E. Rudd in Ann. Missouri Bot. Gard.*, 80(1): 277 (1993)—Mexico Gulf (Veracruz).
 protantherum *M. Sousa S. & V.E. Rudd in Ann. Missouri Bot. Gard.*, 80(1): 279 (1993)—Mexico Southwest (Jalisco).
 sporadicum *M. Sousa S. & V.E. Rudd in Ann. Missouri Bot. Gard.*, 80(1): 279 (1993)—Colombia, El Salvador, Mexico Southwest (Oaxaca).

STYRAX (Styracac.).

- agrestis (Lour.) G. Don
 var. curvirostratus *B.K.K. Svengsuksa in Fl. Cambodge, Laos & Vietnam*, 26: 176 (1992)—Vietnam.
 argenteus
 var. parvifolius *E. Carranza Gonzalez in Acta Bot. Mex.*, 23: 36 (1993)—Mexico Northeast (Querétaro).
 faberi J.R. Perkins
 var. formosanus (*Matsum.*) *S.M. Hwang in Novon*, 4(3): 254 (1994): *S. rugosus* var. formosanus.
 hainanensis F.C. How
 subsp. ngokpanensis *J.E. Vidal in Fl. Cambodge, Laos & Vietnam*, 26: 170 (1992)—Vietnam.
 japonicus Siebold & Zucc.
 f. jippei-kawakamii (*Yanagita*) *T. Yamazaki in Fl. Japan*, 3a: 104 (1993): *S. jippei-kawakamii*.
 f. pendulus *T. Yamazaki in Fl. Japan*, 3a: 104 (1993)—Japan.
 f. tomentosus (*Hatus.*) *T. Yamazaki in Fl. Japan*, 3a: 104 (1993): *S. japonicus* var. tomentosus.
 litseoides *J.E. Vidal in Fl. Cambodge, Laos & Vietnam*, 26: 159 (1992)—Vietnam.
 rufopilosus *B.K.K. Svengsuksa in Fl. Cambodge, Laos & Vietnam*, 26: 154 (1992)—Vietnam.

- SUAEDA** *Forssk. ex J.F. Gmelin, Onomat. Bot. Compl.*, 8: 797 (1776). **CHENOPODIACEAE**

- sect. Macroaeda *N.N. Tzvelev in Ukr. Bot. Zhurn.*, 50(1): 83 (1993).

- felicianae *A.J. Hoffmann & S. Teillier in Gayana, Bot.*, 48(1–4): 96 (1991)—Chile.

- glauca Bunge

- var. confertiflora *H.C. Fu & Z.Y. Chu in Fl. Intramongolica*, ed. 2, 2: 711, 270 (1990 publ. 1991)—China.

- prostrata Pall.

- var. iljinii *N.N. Tzvelev in Ukr. Bot. Zhurn.*, 50(1): 85 (1993)—Russia South.

- puertopenascoa *M.C. Watson & W.R. Ferren in Madroño*, 38(1): 30 (1991)—Mexico.

- salsa (L.) Pall.

- var. tenuiramea (*Fuh & Wang-Wei*) *K.P. Ma in Fl. Heilongjiangensis*, 4: 414 (1992): *S. heteroptera* var. tenuiramea.

SUCCISELLA (Dipsacac.).

- andreae-molinae *S. Pajarón & A. Escudero in An. Jard. Bot. Madrid*, 51(2): 250 (1993 publ. 1994)—Spain.

- × **SULCOCALYCIUM** *P.V. Heath in Calyx*, 1(3): 118 (1992). **ACTACEAE** (*Gymnocalycium* × *Sulcorebutia*).

SULCOREBUTIA (Cactac.).

- breviflora

- var. haseltonii (*Cardenas*) *L. Diers in Kakt. And. Sukk.*, 42(4): 98 (1991), without exact basionym page: *Rebutia haseltonii*.

- var. laui *L. Diers in Kakt. And. Sukk.*, 42(4): 100 (1991)—Bolivia.

- subvar. viridior *L. Diers in Kakt. And. Sukk.*, 42(4): 101 (1991)—Bolivia.

- pasopayana (*Brandt*) *W. Gertel in Kakt. And. Sukk.*, 42(7): 176 (1991): *Weingartia pasopayana*.

- steinbachii

- f. violaciflora (*Backeb.*) *Sida in Atlas Kaktusu*, 5: 57 (1991), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 42: 9 (1991 publ. 1992): *S. steinbachii* var. violaciflora.

SULLIVANTIA (Saxifragac.).

- hapemanii (Coulter & Fisher) Coulter
 var. purpusii (*Brandegee*) *D.E. Soltis in Brittonia*, 43(1): 49 (1991): *Boykinia purpusii*.

SUNIPIA (Orchidac.).

- dichroma (*Rolfe*) *Nguyen Tien Ban & Duong Duc Huyen in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 205 (1984), as 'dichromum': *Bulbophyllum dichromum*.

- paleacea (*Lindl.*) *Nguyen Tien Ban & Duong Duc Huyen in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 205 (1984), isonym; see *P.F. Hunt in Kew Bull.*, 26(1): 184 (1971): *Ione paleacea*.

- purpurata (*Braid*) *Nguyen Tien Ban & Duong Duc Huyen in Nguyen Tien Ban (ed.), Fl. Taynguyen. Enum.*: 205 (1984), isonym; see *P.F. Hunt in Kew Bull.*, 26(1): 184 (1971): *Ione purpurata*.

SUREGADA (Euphorbiac.).

- boiviniana Baill.

- var. grandifolia *Leandri ex A. Radcliffe-Smith in Kew Bull.*, 46(4): 712 (1991)—Madagascar.

- var. meridionalis *Leandri ex A. Radcliffe-Smith in Kew Bull.*, 46(4): 713 (1991)—Madagascar.

- bracteata *A. Radcliffe-Smith in Kew Bull.*, 46(4): 713 (1991)—Madagascar.

- decidua *A. Radcliffe-Smith in Kew Bull.*, 46(4): 717 (1991)—Madagascar.

- eucleoides *A. Radcliffe-Smith in Kew Bull.*, 46(4): 720 (1991)—Madagascar.

- gaultheriifolia *A. Radcliffe-Smith in Kew Bull.*, 46(4): 715 (1991)—Madagascar.

- grandiflora *A. Radcliffe-Smith in Kew Bull.*, 46(4): 725 (1991)—Madagascar.

- humberti (*Leandri*) *A. Radcliffe-Smith in Kew Bull.*, 46(4): 718 (1991): *Gelonium humberti*.

- nigricaulis *A. Radcliffe-Smith in Kew Bull.*, 46(4): 722 (1991)—Madagascar.

- perrieri (*Leandri*) *A. Radcliffe-Smith in Kew Bull.*, 46(4): 720 (1991): *Gelonium perrieri*.

SUTERA (Scrophulariac.).

- sect. *Chaenostoma* (Benth.) O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 232 (1994): gen. *Chaenostoma*.
calciophila O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 342 (1991)—South Africa (Cape Province).
cinerea O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 342 (1991)—South Africa (Cape Province).
comptonii O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 342 (1991)—South Africa (Cape Province).
decipiens O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 342 (1991)—South Africa (Cape Province).
glandulifera O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 343 (1991)—South Africa (Cape Province).
impedita O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 343 (1991)—South Africa (Cape Province).
langebergensis O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 343 (1991)—South Africa (Cape Province).
longipedicellata O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 343 (1991)—South Africa (Cape Province).
lyperioides (Engl.) P. Range in *Feddes Rep. Sp. Nov.*, 38: 265 (1935): *Chaenostoma lyperioides*.
major (Pilger) P. Range in *Feddes Rep. Sp. Nov.*, 38: 265 (1935): *Lyperia major*.
multiramosa O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 344 (1991)—South Africa (Cape Province).
paniculata O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 344 (1991)—South Africa (Cape Province).
placida O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 344 (1991)—South Africa (Cape Province).
polelensis Hiern
 subsp. *fraterna* O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 344 (1991)—Swaziland, South Africa (Transvaal).
primuliflora (Thell.) P. Range in *Feddes Rep. Sp. Nov.*, 38: 265 (1935), as 'primulina': *Chaenostoma primuliflorum*.
septentrionalis O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 345 (1991)—Zimbabwe.
subsessilis O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 345 (1991)—South Africa (Cape Province).
tenuicaulis O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 345 (1991)—South Africa (Cape Province).
titanophila O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 345 (1991)—South Africa (Cape Province).
uncinata (Drouss.) O.M. Hilliard in *Edinburgh J. Bot.*, 48(3): 346 (1991): *Manulea uncinata*.

SWAINSONA (Legumin.).

- acuticarinata* (A.T. Lee) Joy Thompson in *Telopea*, 5(3): 533 (1993): *S. burkei* subsp. *acuticarinata*.
calciola Joy Thompson in *Telopea*, 5(3): 474 (1993)—Western Australia.
complanata Joy Thompson in *Telopea*, 5(3): 461 (1993)—Western Australia.
cornuta Joy Thompson in *Telopea*, 5(3): 471 (1993)—Western Australia.
disjuncta Joy Thompson in *Telopea*, 5(3): 527 (1993)—Western Australia, Northern Territory, South Australia.
elegantoides (A.T. Lee) Joy Thompson in *Telopea*, 5(3): 462 (1993): *S. beasleyana* subsp. *elegantoides*.
eremaea Joy Thompson in *Telopea*, 5(3): 554 (1993)—South Australia.
fuscoviridis Joy Thompson in *Telopea*, 5(3): 548 (1993)—South Australia.
halophila Joy Thompson in *Telopea*, 5(3): 485 (1993)—Western Australia.
longicarinata Joy Thompson in *Telopea*, 5(3): 493 (1993)—Western Australia.
longipilosa Joy Thompson in *Telopea*, 5(3): 472 (1993)—Western Australia.
paucifoliolata Joy Thompson in *Telopea*, 5(3): 516 (1993)—Western Australia.
perlonga Joy Thompson in *Telopea*, 5(3): 492 (1993)—Western Australia.
pyrophila J. Thompson in *Telopea*, 4(2): 359 (1991)—Australia (S. Australia, Victoria, New South Wales).
rostrata Joy Thompson in *Telopea*, 5(3): 532 (1993)—Northern Territory, South Australia, Queensland.
rotunda Joy Thompson in *Telopea*, 5(3): 479 (1993)—Western Australia.
sejuncta Joy Thompson in *Telopea*, 5(3): 452 (1993)—Queensland.
tanamiensis Joy Thompson in *Telopea*, 5(3): 496 (1993)—Northern Territory, Western Australia.
vestita Joy Thompson in *Telopea*, 5(3): 522 (1993)—South Australia.

SWARTZIA (Legumin.).

- alatosericea* R.C. Barneby in *Ann. Missouri Bot. Gard.*, 78(1): 177 (1991), as 'alato-sericea'—Brazil.
aymardii R.C. Barneby in *Ann. Missouri Bot. Gard.*, 78(1): 178 (1991)—Venezuela.
gracilis J.J. Pipoly & A. Rudas Ll. in *Novon*, 4(2): 167 (1994)—Peru, Brazil North (Amazonas).
ingens R.C. Barneby in *Brittonia*, 44(2): 234 (1992)—Brazil.
oedipus R.C. Barneby in *Ann. Missouri Bot. Gard.*, 78(1): 179 (1991)—Brazil, Venezuela.
oscarpintoana J.J. Pipoly & A. Rudas Ll. in *Novon*, 4(2): 165 (1994)—Colombia.
palustris R.C. Barneby in *Ann. Missouri Bot. Gard.*, 78(1): 179 (1991)—Venezuela.
triptera R.C. Barneby in *Ann. Missouri Bot. Gard.*, 78(1): 181 (1991)—Venezuela.

SWERTIA (Gentianac.).

- sect. *Frasera* (Walter) V.V. Zuev in *Bot. Zhurn.*, 75(9): 1303 (1990): gen. *Frasera*.
alba T.N. Ho & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 46 (1982)—China South-central (Sichuan, Yunnan).
carolinensis (Walter) V.V. Zuev in *Bot. Zhurn.*, 75(9): 1303 (1990): *Frasera carolinensis*.
diluta (Turcz.) V.V. Zuev in *Bot. Zhurn.*, 75(9): 1303 (1990): *Sczukinia diluta*.
erythrodicta Maxim.
 var. *epunctata* T.N. Ho & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 46 (1982)—Qinghai.
fasciculata T.N. Ho & S.W. Liu in *Fl. Reipubl. Popul. Sin.*, 62: 403 (1988), nom. nov.: *S. hypericoides* Diels.
guibeiensis C.Z. Gao in *Guihaia*, 14(1): 20 (1994)—China Southeast (Guangxi).
luquanensis S.W. Liu ex T.N. Ho in *Novon*, 4(4): 372 (1994)—China South-central (Yunnan).
mussoitii Franch.
 var. *flavescens* T.N. Ho & S.W. Liu in *Acta Biol. Plateau Sin.*, 1: 47 (1982)—Qinghai, China South-central (Sichuan).
punica Hemsl.
 var. *lutescens* Franch. ex T.N. Ho in *Acta Biol. Plateau Sin.*, 1: 47 (1982)—China South-central (Yunnan).
shigucao Z.Y. Zhu in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(4): 63 (1991)—China.
tetragona R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 34(3): 82 (1995), homonym; see *Edgew.* in *Trans. Linn. Soc. London*, 20: 86 (1846)—Xizang.
wardii C. Marquand
 var. *rigida* (T.N. Ho & S.W. Liu) T.N. Ho in *Novon*, 4(4): 372 (1994): *S. phragmitiphylla* var. *rigida*.

SWIDA (Cornac.).

- armasica* (Sanadze) Ts.N. Gviniashvili in *Fl. Gruzii*, 9: 333 (1984), basionym without latin descr.: *Thelycrania armasica*.

SYMPHORICARPOS (Caprifoliac.).

- guatemalensis* J.K. Williams in *Sida*, 16(2): 273 (1994)—Guatemala.
rotundifolius A. Gray
 var. *parishii* (Rydberg) L.T. Dempster in *Madroño*, 39(1): 78 (1992): *S. parishii*.

SYMPHYOTRICHUM (Compos.).

- sect. *Ascendentes* (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 272 (1994 publ. 1995): Aster sp.-group *Ascendentes*.
 subsect. *Brachyphylli* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 274 (1994 publ. 1995): Aster sect. *Brachyphylli*.
 sect. *Concinni* (Nees) G.L. Nesom in *Phytologia*, 77(3): 268 (1994 publ. 1995): Aster sp.-group *Concinni*.
 sect. *Concoloris* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 275 (1994 publ. 1995): Aster sect. *Concoloris*.
 sect. *Conyzopsis* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 271 (1994 publ. 1995): Aster sect. *Conyzopsis*.
 sect. *Cordifolii* (G. Don) G.L. Nesom in *Phytologia*, 77(3): 268 (1994 publ. 1995): Aster sect. *Cordifolii*.

SYMPHYOTRICHUM :-

- subsect. *Divergentes* (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 269 (1994 publ. 1995): Aster subsect. *Divergentes*.
 sect. *Dumosi* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 269 (1994 publ. 1995): Aster sect. *Dumosi*.
 subsect. *Dumosi* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 269 (1994 publ. 1995): Aster sect. *Dumosi*.
 sect. *Ericoidei* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 274 (1994 publ. 1995): Aster sect. *Ericoidei*.
 sect. *Grandiflori* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 273 (1994 publ. 1995): Aster sect. *Grandiflori*.
 subsect. *Grandiflori* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 273 (1994 publ. 1995): Aster sect. *Grandiflori*.
 subsect. *Laeves* (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 268 (1994 publ. 1995): Aster subsect. *Laeves*.
 subsect. *Mexicanae* G.L. Nesom in *Phytologia*, 77(3): 273 (1994 publ. 1995).
 sect. *Occidentales* (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 271 (1994 publ. 1995): Aster sp.-group *Occidentales*.
 sect. *Oxytripolium* (DC.) G.L. Nesom in *Phytologia*, 77(3): 270 (1994 publ. 1995): *Tripolium* sect. *Oxytripolium*.
 sect. *Patentes* (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 274 (1994 publ. 1995): Aster sect. *Patentes*.
 subsect. *Polyligulae* (Semple & Brouillet) G.L. Nesom in *Phytologia*, 77(3): 273 (1994 publ. 1995): *Lasallea* subsect. *Polyligulae*.
 subsect. *Porteriani* (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 270 (1994 publ. 1995): Aster sp.-group *Porteriani*.
 subsect. *Turbinelli* (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 269 (1994 publ. 1995): Aster sp.-group *Turbinelli*.
 subgen. *Virgulus* (Raf.) G.L. Nesom in *Phytologia*, 77(3): 272 (1994 publ. 1995): gen. *Virgulus*.
adnatum (Nutt.) G.L. Nesom in *Phytologia*, 77(3): 275 (1994 publ. 1995): Aster *adnatus*.
amethystinum (Nutt.) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Aster *amethystinus*.
anomalum (Engelm.) G.L. Nesom in *Phytologia*, 77(3): 275 (1994 publ. 1995): Aster *anomalus*.
anticostense (Fernald) G.L. Nesom in *Phytologia*, 77(3): 275 (1994 publ. 1995): Aster *anticostensis*.
ascendens (Lindl.) G.L. Nesom in *Phytologia*, 77(3): 276 (1994 publ. 1995): Aster *ascendens*.
bahamense (Britton) G.L. Nesom in *Phytologia*, 77(3): 276 (1994 publ. 1995): Aster *bahamensis*.
batesii (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Aster *batesii*.
bracei (Britton ex Small) G.L. Nesom in *Phytologia*, 77(3): 276 (1994 publ. 1995): Aster *bracei*.
bracteolatum (Nutt.) G.L. Nesom in *Phytologia*, 77(3): 276 (1994 publ. 1995): Aster *bracteolatus*.
bullatum (Klatt) G.L. Nesom in *Phytologia*, 77(3): 276 (1994 publ. 1995): Aster *bullatus*.
burgessii (Britton) G.L. Nesom in *Phytologia*, 77(3): 276 (1994 publ. 1995): Aster *burgessii*.
campestre (Nutt.) G.L. Nesom in *Phytologia*, 77(3): 276 (1994 publ. 1995): Aster *campestris*.
 var. *bloomeri* (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 276 (1994 publ. 1995): Aster *bloomeri*.
carnerosanum (S. Watson) G.L. Nesom in *Phytologia*, 77(3): 277 (1994 publ. 1995): Aster *carnerosanum*.
chilense (Nees) G.L. Nesom in *Phytologia*, 77(3): 277 (1994 publ. 1995): Aster *chilensis*.
 var. *invenustum* Greene G.L. Nesom in *Phytologia*, 77(3): 277 (1994 publ. 1995): Aster *invenustum*.
 var. *medium* Jeps. G.L. Nesom in *Phytologia*, 77(3): 277 (1994 publ. 1995): Aster *chilensis* var. *medium*.
ciliatum (Lach.) G.L. Nesom in *Phytologia*, 77(3): 277 (1994 publ. 1995): *Erigeron ciliatus*.
ciliolatum (Lindl.) A. Love & D. Love
 var. *comatum* Fernald G.L. Nesom in *Phytologia*, 77(3): 277 (1994 publ. 1995): Aster *hillebrandii* var. *comatum*.

SYMPHYOTRICHUM :-

- ciliolatum (Lindl.) A. Löve & D. Löve
 var. macallae (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 277 (1994 publ. 1995): Aster macallae.
 var. wilsonii (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster wilsonii.
 × columbianum (Piper) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Aster columbianus.
 concolor (L.) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster concolor.
 cordifolium (L.) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster cordifolius.
 var. furbishiae (Fernald) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster cordifolius var. furbishiae.
 var. lanceolatum (Porter) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster cordifolius var. lanceolatus.
 var. moratum (Shinners) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster finkii var. moratus.
 var. polycephalum (Porter) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster cordifolius var. polycephalus.
 var. racemiflorum (Fernald) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster cordifolius var. racemiflorus.
 crenifolium (Fernald) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster foliaceus var. crenifolius.
 cusickii (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 278 (1994 publ. 1995): Aster cusickii.
 defoliatum (Parish) G.L. Nesom in *Phytologia*, 77(3): 279 (1994 publ. 1995): Aster defoliatus.
 depauperatum (Fernald) G.L. Nesom in *Phytologia*, 77(3): 279 (1994 publ. 1995): Aster depauperatus.
 divaricatum (Nutt.) G.L. Nesom in *Phytologia*, 77(3): 279 (1994 publ. 1995): Tripolium divaricatum.
 drummondii (Lindl.) G.L. Nesom in *Phytologia*, 77(3): 279 (1994 publ. 1995): Aster drummondii.
 var. parviceps (Shinners) G.L. Nesom in *Phytologia*, 77(3): 279 (1994 publ. 1995): Aster texanus var. parviceps.
 var. texanum (E.S. Burgess) G.L. Nesom in *Phytologia*, 77(3): 279 (1994 publ. 1995): Aster texanus.
 dumosus (L.) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster dumosus.
 var. dodgei (Fernald) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster dumosus var. dodgei.
 var. gracilipes (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster dumosus var. gracilipes.
 var. pergracile (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster dumosus var. pergracilis.
 var. strictior (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster dumosus var. strictior.
 var. subulifolium (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster dumosus var. subulifolius.
 eliottii (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster eliottii.
 ericoides (L.) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster ericoides.
 var. pansum (S.F. Blake) G.L. Nesom in *Phytologia*, 77(3): 280 (1994 publ. 1995): Aster multiflorus var. pansus.
 var. prostratum (Kuntze) G.L. Nesom in *Phytologia*, 77(3): 281 (1994 publ. 1995): Aster multiflorus var. prostratus.
 var. stricticaule (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 281 (1994 publ. 1995): Aster multiflorus var. stricticaulis.
 eulae (Shinners) G.L. Nesom in *Phytologia*, 77(3): 281 (1994 publ. 1995): Aster eulae.
 expansum (Poepp. ex Spreng.) G.L. Nesom in *Phytologia*, 77(3): 281 (1994 publ. 1995): Erigeron expansus.
 falcatum (Lindl.) G.L. Nesom in *Phytologia*, 77(3): 281 (1994 publ. 1995): Aster falcatus.
 var. commutatum (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 281 (1994 publ. 1995): Aster multiflorus var. commutatus.

SYMPHYOTRICHUM :-

- falcatum (Lindl.) G.L. Nesom
 var. crassulum (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster crassulus.
 fendleri (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster fendleri.
 × finkii (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 295 (1994 publ. 1995): Aster finkii.
 firmum (Nees) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster firmus.
 foliaceum (DC.) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster foliaceus.
 var. apricum (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster foliaceus var. apricus.
 var. canbyi (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster foliaceus var. canbyi.
 var. parryi (D.C. Eaton) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster ascendens var. parryi.
 fontinale (Alexander) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster fontinalis.
 frondosum (Nutt.) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Tripolium frondosum.
 georgianum (Alexander) G.L. Nesom in *Phytologia*, 77(3): 282 (1994 publ. 1995): Aster georgianus.
 glabrifolium (DC.) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Erigeron glabrifolius.
 graminifolium (Spreng.) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Conyza graminifolia.
 grandiflorum (L.) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Aster grandiflorus.
 × gravesii (E.S. Burgess) G.L. Nesom in *Phytologia*, 77(3): 295 (1994 publ. 1995): Aster gravesii.
 greatae (Parish) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Aster greatae.
 gypsophilum (B.L. Turner) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Aster gypsophilus.
 hallii (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Aster hallii.
 hendersonii (Fernald) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Aster hendersonii.
 hintonii (G.L. Nesom) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Aster hintonii.
 jessicae (R. Piper) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Aster jessicae.
 laeve (L.) A. Löve & D. Löve
 var. concinnum (Willd.) G.L. Nesom in *Phytologia*, 77(3): 283 (1994 publ. 1995): Aster concinnum.
 var. geyeri (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 284 (1994 publ. 1995): Aster laevis var. geyeri.
 var. purpuratum (Nees) G.L. Nesom in *Phytologia*, 77(3): 284 (1994 publ. 1995): Aster purpuratus.
 lanceolatum (Willd.) G.L. Nesom in *Phytologia*, 77(3): 284 (1994 publ. 1995): Aster lanceolatus.
 subsp. hesperium (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 284 (1994 publ. 1995): Aster hesperius.
 var. hesperium (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 284 (1994 publ. 1995): Aster hesperius.
 var. hirsuticaule (Semple & Chmiel.) G.L. Nesom in *Phytologia*, 77(3): 284 (1994 publ. 1995): Aster lanceolatus var. hirsuticaulis.
 var. interior (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 284 (1994 publ. 1995): Aster interior.
 var. latifolium (Semple & Chmiel.) G.L. Nesom in *Phytologia*, 77(3): 285 (1994 publ. 1995): Aster lanceolatus var. latifolius.
 lateriflorum (L.) A. Löve & D. Löve
 var. angustifolium (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 285 (1994 publ. 1995): Aster lateriflorus var. angustifolius.
 var. flagellare (Shinners) G.L. Nesom in *Phytologia*, 77(3): 285 (1994 publ. 1995): Aster lateriflorus var. flagellaris.
 var. hirsuticaule (DC.) G.L. Nesom in *Phytologia*, 77(3): 285 (1994 publ. 1995): Aster hirsuticaulis.
 var. horizontale (Desf.) G.L. Nesom in *Phytologia*, 77(3): 285 (1994 publ. 1995): Aster horizontalis.
 var. spatelliforme (E.S. Burgess) G.L. Nesom in *Phytologia*, 77(3): 285 (1994 publ. 1995): Aster spatelliformis.

SYMPHYOTRICHUM :-

- lateriflorum (L.) A. Löve & D. Löve
 var. tenuipes (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 285 (1994 publ. 1995): Aster lateriflorus var. tenuipes.
 laurentianum (Fernald) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster laurentianus.
 lentum (Greene) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster lentus.
 leone (Britton) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster leonis.
 longifolium (Lam.) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster longifolius.
 × longulum (E. Sheld.) G.L. Nesom in *Phytologia*, 77(3): 295 (1994 publ. 1995): Aster longulus.
 lowricanum (Porter) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster lowricanus.
 lucayanum (Britton) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster lucayanus.
 martii (Baker) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster martii.
 molle (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster mollis.
 moranense (Kunth) G.L. Nesom in *Phytologia*, 77(3): 286 (1994 publ. 1995): Aster moranensis.
 var. turneri (S.D. Sundb. & A.G. Jones) G.L. Nesom in *Phytologia*, 77(3): 287 (1994 publ. 1995): Aster moranensis var. turneri.
 novae-angliae (L.) G.L. Nesom in *Phytologia*, 77(3): 287 (1994 publ. 1995): Aster novae-angliae.
 novi-belgii (L.) G.L. Nesom in *Phytologia*, 77(3): 287 (1994 publ. 1995): Aster novi-belgii.
 var. elodes (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 287 (1994 publ. 1995): Aster elodes.
 var. litoreum (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 287 (1994 publ. 1995): Aster novi-belgii var. litoreus.
 var. tardiflorum (L.) G.L. Nesom in *Phytologia*, 77(3): 287 (1994 publ. 1995): Aster tardiflorus.
 oblongifolium (Nutt.) G.L. Nesom in *Phytologia*, 77(3): 287 (1994 publ. 1995): Aster oblongifolius.
 ontarionis (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 287 (1994 publ. 1995), as 'ontarione': Aster ontarionis.
 oolentangiense (Riddell) G.L. Nesom in *Phytologia*, 77(3): 288 (1994 publ. 1995): Aster oolentangiensis.
 var. poaceum (E.S. Burgess) G.L. Nesom in *Phytologia*, 77(3): 288 (1994 publ. 1995): Aster poaceus.
 parviceps (E.S. Burgess) G.L. Nesom in *Phytologia*, 77(3): 288 (1994 publ. 1995): Aster ericoides var. parviceps.
 patagonicum (Cabrera) G.L. Nesom in *Phytologia*, 77(3): 288 (1994 publ. 1995): Aster patagonicus.
 patens (Aiton) G.L. Nesom in *Phytologia*, 77(3): 288 (1994 publ. 1995): Aster patens.
 var. gracile (Hook.) G.L. Nesom in *Phytologia*, 77(3): 288 (1994 publ. 1995): Aster patens var. gracilis.
 var. patentissimum (DC.) G.L. Nesom in *Phytologia*, 77(3): 288 (1994 publ. 1995): Aster patentissimus.
 peteroanum (Phil.) G.L. Nesom in *Phytologia*, 77(3): 289 (1994 publ. 1995): Aster peteroanus.
 phlogifolium (Muhl. ex Willd.) G.L. Nesom in *Phytologia*, 77(3): 289 (1994 publ. 1995): Aster phlogifolius.
 pilosum (Willd.) G.L. Nesom in *Phytologia*, 77(3): 289 (1994 publ. 1995): Aster pilosus.
 var. pringlei (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 289 (1994 publ. 1995): Aster ericoides var. pringlei.
 porteri (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 289 (1994 publ. 1995): Aster porteri.
 potosinum (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 289 (1994 publ. 1995): Aster potosinus.
 praealtum (Poir.) G.L. Nesom in *Phytologia*, 77(3): 289 (1994 publ. 1995): Aster praealtus.
 var. angustior (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 289 (1994 publ. 1995): Aster praealtus var. angustior.
 var. subasperum (Lindl.) G.L. Nesom in *Phytologia*, 77(3): 290 (1994 publ. 1995): Aster subasper.
 var. texicola (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 290 (1994 publ. 1995): Aster praealtus var. texicola.

SYMPHYOTRICHUM :-

- pratense (Raf.) G.L. Nesom in *Phytologia*, 77(3): 290 (1994 publ. 1995): Aster pratensis.
- prenanthoides (Muhl. ex Willd.) G.L. Nesom in *Phytologia*, 77(3): 290 (1994 publ. 1995): Aster prenanthoides.
- priceae (Britton) G.L. Nesom in *Phytologia*, 77(3): 290 (1994 publ. 1995): Aster priceae.
- puniceum (L.) A. Löve & D. Löve
var. calderi (B. Boivin) G.L. Nesom in *Phytologia*, 77(3): 290 (1994 publ. 1995): Aster calderi.
var. scabricaulis (Shinners) G.L. Nesom in *Phytologia*, 77(3): 290 (1994 publ. 1995): Aster scabricaulis.
- racemosum (Elliot) G.L. Nesom in *Phytologia*, 77(3): 290 (1994 publ. 1995): Aster racemosus.
var. subdumosum (Wiegand) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster vimineus var. subdumosus.
- regnellii (Baker) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster regnellii.
- retroflexum (DC.) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster retroflexus.
- sagittifolium (Wedem. ex Willd.) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster sagittifolius.
- × salignum (Willd.) G.L. Nesom in *Phytologia*, 77(3): 295 (1994 publ. 1995): Aster salignus.
- schaffneri (S.D. Sundb. & A.G. Jones) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster schaffneri.
- × schistosum (E.S. Steele) G.L. Nesom in *Phytologia*, 77(3): 295 (1994 publ. 1995): Aster schistosus.
- sericeum (Vent.) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster sericeus.
- shortii (Lindl.) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster shortii.
- simmondsii (Small) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster simmondsii.
- spathulatum (Lindl.) G.L. Nesom in *Phytologia*, 77(3): 291 (1994 publ. 1995): Aster spathulatus.
var. fremontii (Torr. & A. Gray) G.L. Nesom in *Phytologia*, 77(3): 292 (1994 publ. 1995): Aster ascendens var. fremontii.
var. intermedium (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 292 (1994 publ. 1995): Aster occidentalis var. intermedium.
var. yosemitanum (A. Gray) G.L. Nesom in *Phytologia*, 77(3): 292 (1994 publ. 1995): Aster ascendens var. yosemitanus.
- squamatum (Spreng.) G.L. Nesom in *Phytologia*, 77(3): 292 (1994 publ. 1995): Conyza squamata.
- subgeminatum (Fernald) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster foliaceus var. subgeminatus.
- subspicatum (Nees) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster subspicatus.
var. grayi (Suksd.) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster grayi.
- subulatum (Michx.) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster subulatus.
- tenuifolium (L.) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster tenuifolius.
- tradesantii (L.) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster tradesantii.
- trilineatum (Sch. Bip. ex Klatt) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster trilineatus.
- turbinellum (Lindl.) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster turbinellus.
- undulatum (L.) G.L. Nesom in *Phytologia*, 77(3): 293 (1994 publ. 1995): Aster undulatus.
- urophyllum (DC.) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Aster urophyllum.
- vahlil (Gaudich.) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Erigeron vahlil.
var. tenuifolium (Phil.) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Tripolium tenuifolium.
- × versicolor (Willd.) G.L. Nesom in *Phytologia*, 77(3): 295 (1994 publ. 1995): Aster versicolor.
- walteri (Alexander) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Aster walteri.
- welshii (Cronquist) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Aster welshii.
- × woldenii (Rydb.) G.L. Nesom in *Phytologia*, 77(3): 295 (1994 publ. 1995): Aster woldenii.

SYMPHYOTRICHUM :-

- yukonense (Cronquist) G.L. Nesom in *Phytologia*, 77(3): 294 (1994 publ. 1995): Aster yukonensis.

SYMPHYTUM (Boraginac.).

- creticum (Willd.) Runemark
var. squamulatum (Pavot.) R. Jahn in R. Jahn & P. Schönfelder, *Exkursionsfl. Kreta*: 28 (1995), without exact basionym page: Procopiaia cretica var. squamulata.

SYMPLOCOS (Symplocac.).

- sect. Glaucae H. Nagamasu in *Contrib. Biol. Lab. Kyoto Univ.*, 28(2): 191 (1993).
- sect. Lancifoliae H. Nagamasu in *Contrib. Biol. Lab. Kyoto Univ.*, 28(2): 190 (1993).
- sect. Okinawenses H. Nagamasu in *Contrib. Biol. Lab. Kyoto Univ.*, 28(2): 192 (1993).
- andicola B. Stahl in *Candollea*, 48(2): 373 (1993)—Peru.
- apiciflora B. Stahl in *Fl. Ecuador*, 43(155–156): 39 (1991)—Ecuador.
- badia B. Stahl in *Candollea*, 50(2): 445 (1995)—Ecuador.
- blancae B. Stahl in *Candollea*, 50(2): 447 (1995)—Ecuador.
- canescens B. Stahl in *Fl. Ecuador*, 43(155–156): 29 (1991)—Ecuador.
- carmenitae B. Stahl in *Fl. Ecuador*, 43(155–156): 34 (1991)—Ecuador.
- chloroleuca B. Stahl in *Fl. Ecuador*, 43(155–156): 18 (1991)—Ecuador.
- clethrifolia B. Stahl in *Fl. Ecuador*, 43(155–156): 23 (1991)—Ecuador.
- debilis B. Stahl in *Candollea*, 49(2): 373 (1994)—Bolivia.
- denticulata B. Stahl in *Candollea*, 49(2): 371 (1994)—Bolivia.
- ernestii S.T. Dunn in *J. Linn. Soc., Bot.*, 39: 499 (1911), nom. nov., as 'ernesti': S. wilsonii Brand.
- fimbriata B. Stahl in *Fl. Ecuador*, 43(155–156): 37 (1991)—Ecuador.
- fubensis M.Y. Fang in *Bull. Bot. Res. North-East. Forest. Inst.*, 12(1): 113 (1992)—China.
- fuliginosa B. Stahl in *Fl. Ecuador*, 43(155–156): 9 (1991)—Ecuador.
- fusca B. Stahl in *Fl. Ecuador*, 43(155–156): 24 (1991)—Ecuador.
- globosa B. Stahl in *Fl. Ecuador*, 43(155–156): 27 (1991)—Ecuador.
- globulifera B. Stahl in *Candollea*, 48(2): 357 (1993)—Peru.
- glomerata King ex C.B. Clarke in J.D. Hooker, *Fl. Brit. India*, 3: 577 (1882)—Bhutan, Sikkim, Assam (Meghalaya).
- granitica L.W. Jessup in *Austrobaileya*, 4(1): 9 (1993)—Queensland.
- harroldii L.W. Jessup in *Austrobaileya*, 4(1): 7 (1993)—Queensland.
- kuroki H. Nagamasu in *Contrib. Biol. Lab. Kyoto Univ.*, 28(2): 240 (1993), nom. nov.: Laurus lucida Thunb. ex A. Murray.
- liukuensis Matsum.
- var. iriomotensis H. Nagamasu in *Contrib. Biol. Lab. Kyoto Univ.*, 29(2): 213 (1993)—Nansei-Shoto.
- neei B. Stahl in *Candollea*, 50(2): 449 (1995)—Bolivia.
- pentandra P. Occhioni in *Leandra*, 3–4(4–5): 36 (1974), as comb. nov. but without bas. page no. and valid as sp. nov.—Brazil South (Parana). †
- pluribracteata B. Stahl in *Fl. Ecuador*, 43(155–156): 21 (1991)—Ecuador.
- polyphylla B. Stahl in *Candollea*, 49(2): 385 (1994)—Bolivia.
- prunifolia Siebold & Zucc.
- var. tawadae H. Nagamasu in *Contrib. Biol. Lab. Kyoto Univ.*, 28(2): 219 (1993)—Nansei-Shoto.
- psiloclada B. Stahl in *Candollea*, 48(2): 379 (1993)—Peru.
- quitensis Brand
- subsp. boliviana (Brand) B. Stahl in *Candollea*, 48(2): 360 (1993): S. boliviana.
- rimbachii B. Stahl in *Fl. Ecuador*, 43(155–156): 30 (1991)—Ecuador.
- robinfosteri B. Stahl in *Candollea*, 48(2): 377 (1993)—Peru.

SYMPLOCOS :-

- robusta B. Stahl in *Candollea*, 49(2): 379 (1994)—Bolivia.
- sandemanii B. Stahl in *Candollea*, 48(2): 366 (1993)—Peru.
- sawafutagi H. Nagamasu in *Contrib. Biol. Lab. Kyoto Univ.*, 28(2): 199 (1993), nom. nov.: Palura paniculata var. pilosa Nakai.
- sonoharae Koidz.
- var. oblonga H. Nagamasu in *Contrib. Biol. Lab. Kyoto Univ.*, 28(2): 194 (1993)—China Southeast (Zhejiang, Fujian, Jiangxi, Guangdong, Guangxi), China South-central (Guizhou).
- subandina B. Stahl in *Fl. Ecuador*, 43(155–156): 11 (1991)—Ecuador.
- subcuneata (Herzog) B. Stahl in *Candollea*, 49(2): 385 (1994): S. parvifolia var. subcuneata.
- sulcinervia B. Stahl in *Fl. Ecuador*, 43(155–156): 42 (1991)—Ecuador, Peru.
- truncata B. Stahl in *Fl. Ecuador*, 43(155–156): 33 (1991)—Ecuador.
- verrucisurcula B. Stahl in *Fl. Ecuador*, 43(155–156): 41 (1991)—Ecuador.

SYNAPTANTHA (Rubiace.).

- scleranthoides (F. Muell.) Pedley ex D.A. Halford in *Austrobaileya*, 3(4): 711 (1992): Hedyotis scleranthoides.
- tillaeacea (F. Muell.) J.D. Hook.
- var. hispidula D.A. Halford in *Austrobaileya*, 3(4): 711 (1992)—Australia (N. Terr., S. Australia, Queensland).

SYNARMOSEPALUM L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994).**ORCHIDACEAE**

- heldiorum (J.J. Vern.) L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994): Bulbophyllum heldiorum.
- kittredgei L.A. Garay, F. Hamer & E.S. Siegerist in *Nordic J. Bot.*, 14(6): 639 (1994)—Philippines.

SYNCALATHIUM (Compos.).

- orbiculariforme C. Shih in *Acta Phytotax. Sin.*, 31(5): 442 (1993)—China South-central (Sichuan, Yunnan), Xizang.
- pilosum (Ling) C. Shih in *Acta Phytotax. Sin.*, 31(5): 444 (1993): S. sukaczewii var. pilosum.

SYNCARPIA (Myrtac.).

- glomulifera (Sm.) Nied.
- subsp. glabra (Benth.) A.R. Bean in *Austrobaileya*, 4(3): 339 (1995): S. laurifolia var. glabra.
- verecunda A.R. Bean in *Austrobaileya*, 4(3): 340 (1995)—Queensland.

SYNDYOPHYLLUM (Euphorbiac.).

- occidentale (Airy Shaw) P.C. van Welzen in *Blumea*, 40(2): 393 (1995): S. excelsum subsp. occidentale.

SYNGONANTHUS (Eriocaulac.).

- acephalus N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 434 (1991)—Venezuela.
- bianoensis I. Kimpouni in *Bull. Jard. Bot. Nation Belg.*, 61(3–4): 343 (1991)—Zaire.
- duidae
- var. humilis N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 434 (1991)—Venezuela.
- fenestratus N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 434 (1991)—Venezuela, Guyana.
- humboldtii
- var. parvus (Mold.) N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 436 (1991): S. allenii var. parvus.
- jenmanii (Gleason) A.M. Giudetti & N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 462 (1991): Paepalanthus jenmanii.
- lisowskii I. Kimpouni in *Bull. Jard. Bot. Nation Belg.*, 61(1–2): 162 (1991)—Zaire
- subsp. marungensis I. Kimpouni in *Bull. Jard. Bot. Nation Belg.*, 61(1–2): 164 (1991)—Zaire
- longibracteatus I. Kimpouni in *Bull. Jard. Bot. Nation Belg.*, 61(3–4): 339 (1991)—Zaire
- macrocephalus (Mold.) N. Hensold in *Ann. Missouri Bot. Gard.*, 78(2): 436 (1991): S. humboldtii var. macrocephalus

SYNGONANTHUS :-

- manikaensis *V. Kimpouni in Bull. Jard. Bot. Nation. Belg.*, 61(1-2): 165 (1991)—Zaire.
 minutus (*Mold.*) *N. Hensold in Ann. Missouri Bot. Gard.*, 78(2): 436 (1991): *Paepalanthus* minutus.
 ottohuberi *N. Hensold in Ann. Missouri Bot. Gard.*, 78(2): 437 (1991), nom. nov.: *S. similis* var. *venezuelensis* *Mold.*
 pakaraimensis *Mold.*
 var. *rivularis* (*Mold.*) *N. Hensold in Ann. Missouri Bot. Gard.*, 78(2): 437 (1991): *S. rivularis*.
 schlechteri *Ruhl.*
 subsp. *appendiculata* *V. Kimpouni in Bull. Jard. Bot. Nation. Belg.*, 61(3-4): 336 (1991)—Zaire.
 setifolius *N. Hensold in Ann. Missouri Bot. Gard.*, 78(2): 438 (1991)—Venezuela, Brazil.
 spongiosus *N. Hensold in Ann. Missouri Bot. Gard.*, 78(2): 439 (1991), nom. nov.: *S. aquaticus* var. *caespitosus* *Mold.*
 tenuis (*Humb., Bonpl. & Kunth*) *Ruhl.*
 var. *bulbifer* (*Huber*) *N. Hensold in Ann. Missouri Bot. Gard.*, 78(2): 440 (1991): *Paepalanthus* bulbifer.
 upembaensis *V. Kimpouni in Bull. Jard. Bot. Nation. Belg.*, 61(3-4): 340 (1991)—Zaire.
 williamsii (*Mold.*) *N. Hensold in Ann. Missouri Bot. Gard.*, 78(2): 440 (1991): *Paepalanthus* williamsii.

SYNOTIS (Compos.).

- changiana *Y.L. Chen in Acta Phytotax. Sin.*, 33(1): 78 (1995)—China Southeast (Guangxi).
 cordifolia *Y.L. Chen in Acta Phytotax. Sin.*, 33(1): 79 (1995)—China South-central (Yunnan).
 otophylla *Y.L. Chen in Acta Phytotax. Sin.*, 33(1): 81 (1995)—Xizang.

SYNSEPALUM (Sapotac.).

- afzelii (*Engler*) *T.D. Pennington, Genera Sapotac.*: 248 (1991): *Sersalisia* afzelii.
 brenanii (*Heine*) *T.D. Pennington, Genera Sapotac.*: 248 (1991): *Vincentella* brenanii.
 brevipes (*Baker*) *T.D. Pennington, Genera Sapotac.*: 248 (1991): *Sideroxylon* brevipes.
 cerasiferum (*Welwitsch*) *T.D. Pennington, Genera Sapotac.*: 248 (1991): *Sapota* cerasifera.
 gabonense (*Aubréville & Pellegrin*) *T.D. Pennington, Genera Sapotac.*: 249 (1991): *Tulstea* gabonensis.
 kassneri (*Engler*) *T.D. Pennington, Genera Sapotac.*: 249 (1991): *Sersalisia* ? *kassneri*.
 msolo (*Engler*) *T.D. Pennington, Genera Sapotac.*: 249 (1991): *Chrysophyllum* msolo.
 muelleri (*Kupicha*) *T.D. Pennington, Genera Sapotac.*: 249 (1991): *Vincentella* muelleri.
 passargei (*Engler*) *T.D. Pennington, Genera Sapotac.*: 249 (1991): *Bakerisideroxylon* passargei.
 revolutum (*Baker*) *T.D. Pennington, Genera Sapotac.*: 249 (1991): *Sideroxylon* revolutum.
 sereti (*De Wildeman*) *T.D. Pennington, Genera Sapotac.*: 249 (1991): *Pachystela* sereti.
 subverticillatum (*E.A. Bruce*) *T.D. Pennington, Genera Sapotac.*: 249 (1991): *Pachystela* subverticillata.

SYNSTYLIS *C. Cusset in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(1): 26 (1992). **PODOSTEMACEAE**

- micranthera (*van Royen*) *C. Cusset in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(1): 28 (1992): *Polyplorella* micranthera.

SYRINGA (Oleac.).

- dilatata *Nakai*
 f. *alba* (*Wang Wei & Skvortsov*) *S.D. Zhao in Fl. Liaoningica*, 2: 63 (1992), isonym; see *Y.L. Chou, Ligneous Fl. Heilongjiang*: 493 (1986): *S. dilatata* var. *alba*.
 f. *rubra* (*Wang Wei & Skvortsov*) *S.D. Zhao in Fl. Liaoningica*, 2: 63 (1992), isonym; see *Y.L. Chou, Ligneous Fl. Heilongjiang*: 493 (1986): *S. dilatata* var. *rubra*.
 f. *violacea* (*Wang Wei & Skvortsov*) *S.D. Zhao in Fl. Liaoningica*, 2: 63 (1992), basionym page '476' instead of '566': *S. dilatata* var. *violacea*.
 pubescens *Turcz.*
 f. *alba* *S.D. Zhao in Fl. Liaoningica*, 2: 1158 (1992)—Manchuria (Liaoning).

SYRINGA :-

- pubescens *Turcz.*
 var. *flavoanthera* (*X.L. Chen*) *M.C. Chang in Fl. Reipubl. Popul. Sin.*, 61: 68 (1992): *S. microphylla* var. *flavoanthera*.
 velutina *Kom.*
 var. *palibiniana* (*Nakai*) *S.D. Zhao in Fl. Liaoningica*, 2: 58 (1992): *S. palibiniana*.
 vulgaris *L.*
 f. *albipleniflora* *S.D. Zhao in Fl. Liaoningica*, 2: 1158 (1992)—Manchuria (Liaoning).

SYSTELLANTHA *B.C. Stone in Malayan Nat. J.*, 46(1): 14 (1992). **MYRSINACEAE**

- brookeae *B.C. Stone in Malayan Nat. J.*, 46(1): 15 (1992)—Borneo (Sarawak, Sabah).
 var. *papillata* *B.C. Stone in Malayan Nat. J.*, 46(1): 19 (1992)—Borneo (Kalimantan).
 fruticosa (*B.C. Stone*) *B.C. Stone in Malayan Nat. J.*, 46(1): 21 (1992): *Tetrardisia* fruticosa.

SYZYGIUM (Myrtac.).

- aksornii *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 592 (1993), nom. nov.: *Eugenia* quadrialata *Craib*.
 anacardiifolium (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 592 (1993): *Eugenia* anacardifolia.
 angkae (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 592 (1993): *Eugenia* angkae.
 subsp. *spissum* (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 592 (1993): *Eugenia* spissa.
 attenuatum (*Miq.*) *Merr. & L.M. Perry*
 subsp. *circumscissum* (*Gagnep.*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 593 (1993): *Eugenia* circumscissa.
 var. *montanum* (*M.R. Hend.*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 593 (1993): *Eugenia* attenuatum var. *montanum*.
 boisianum (*Gagnep.*) *Merr. & L.M. Perry*
 subsp. *longifolium* *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 593 (1993)—Thailand.
 cacuminis (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 595 (1993): *Eugenia* cacuminis.
 subsp. *inthanonense* *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 595 (1993)—Thailand.
 campanulatum *Korth.*
 var. *longistylum* *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 595 (1993)—Thailand.
 cinereum (*Kurz*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 596 (1993): *Eugenia* cinerea.
 claviflorum *Roxb.*
 var. *glandulosum* (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 590 (1993): *Eugenia* glandulosa.
 var. *maingayi* (*Duthie*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 590 (1993): *Eugenia* maingayi.
 craibii *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 596 (1993)—Thailand.
 dyerianum (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 596 (1993): *Eugenia* dyeriana.
 enervosum *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 596 (1993), nom. nov.: *Eugenia* caudata *King*.
 filiforme (*Duthie*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 598 (1993): *Eugenia* filiformis.
 flosculiferum (*M.R. Hend.*) *P.V. Sreekumar in J. Econ. Taxon. Bot.*, 17(2): 454 (1993): *Eugenia* flosculifera.
 fuscens (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 598 (1993): *Eugenia* fuscens.
 glaucum (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 598 (1993): *Eugenia* glauca.
 globiflorum (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 598 (1993): *Eugenia* globiflora.
 gonshanense *P.Y. Bai in Acta Bot. Yunnanica*, Supp. 5: 26 (1992)—China South-central (Yunnan).
 grande (*Wight*) *Walp.*
 var. *parviflorum* *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 598 (1993)—Thailand, Borneo (Sabah).
 gratum (*Wight*) *S.N. Mitra*
 var. *confertum* *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 599 (1993)—Thailand.

SYZYGIUM :-

- helferi (*Duthie*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 599 (1993): *Eugenia* helferi.
 hemsleyanum (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 599 (1993): *Eugenia* hemsleyana.
 subsp. *paucinervium* *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 599 (1993)—Thailand.
 hulletianum (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 601 (1993): *Eugenia* hulletiana.
 ixoroides *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 601 (1993)—Thailand.
 jasmminifolium (*Ridl.*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 602 (1993): *Eugenia* jasmminifolia.
 kerrii *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 602 (1993)—Thailand.
 kurzii (*Duthie*) *J. Joseph, Fl. Nongpoh*: 117 (1982): *Eugenia* kurzii.
 laetum (*Buch.-Ham.*) *Gandhi*
 subsp. *jugorum* (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 602 (1993): *Eugenia* jugorum.
 subsp. *sublaetum* (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 602 (1993): *Eugenia* sublaeta.
 lakshnakarae *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 605 (1993)—Thailand.
 maingayi *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 605 (1993), nom. nov.: *Eugenia* oblongifolia *Duthie*.
 myrtillus (*Stapf*) *Merr. & L.M. Perry*
 var. *borneense* (*Miq.*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 605 (1993): *Eugenia* borneensis.
 nanpingense *Y.Y. Qian in Guihaia*, 11(3): 210 (1991)—China.
 nitrasirirakii *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 607 (1993)—Thailand.
 oblatum (*Roxb.*) *Wall. ex A.M. Cowan & Cowan*
 var. *laevicaule* (*Duthie*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 607 (1993): *Eugenia* laevicaulis.
 pergametaceum (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 607 (1993): *Eugenia* pergametacea.
 praetermissum (*Gage*) *J. Joseph, Fl. Nongpoh*: 118 (1982): *Eugenia* praetermissa.
 praineanum (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 608 (1993): *Eugenia* praineana.
 subsp. *minor* *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 608 (1993)—Thailand.
 pseudotetrapterum (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 590 (1993): *Eugenia* pseudotetraptera.
 putii *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 608 (1993), nom. nov.: *Eugenia* furfuracea *Craib*.
 refertum (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 608 (1993): *Eugenia* referta.
 ridleyi (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 608 (1993): *Eugenia* ridleyi.
 rigens (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 609 (1993): *Eugenia* rigens.
 samarangense (*Blume*) *Merr. & L.M. Perry*
 var. *parviflorum* (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 609 (1993): *Eugenia* javanica var. *parviflora*.
 scortechinii (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 609 (1993): *Eugenia* scortechinii.
 siamense (*Craib*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 609 (1993): *Eugenia* siamensis.
 smalianum (*Brandis*) *D.G. Long in Edinburgh J. Bot.*, 47(3): 357 (1990): *Eugenia* smaliana.
 subhorizontale (*King*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 590 (1993): *Eugenia* subhorizontalis.
 subbrum (*King*) *Masam.*
 var. *smalianum* (*Brandis*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 609 (1993): *Eugenia* smaliana.
 tetrapterum (*Miq.*) *P. Chantaranothai & J. Parnell in Kew Bull.*, 48(3): 590 (1993): *Jambosa* tetraptera.

SYZYGIIUM :-

- thumra (Roxb.) Merr. & L.M. Perry
 subsp. punctifolium (Ridl.) P. Chantaranothai &
 J. Parnell in *Kew Bull.*, 48(3): 610 (1993);
Eugenia punctifolia.
 variolosum (King) P. Chantaranothai & J. Parnell
 in *Kew Bull.*, 48(3): 590 (1993); *Eugenia*
variolosus.

T**TABEUBIA** (Bignoniaceae).

- arianae A.H. Gentry in *Fl. Neotrop.*, 25(II): 142
 (1992)—Brazil Southeast (Espírito Santo).
 botelensis A.H. Gentry in *Fl. Neotrop.*, 25(II): 153
 (1992)—Brazil Southeast (São Paulo, Rio de
 Janeiro).
 caleticana A.H. Gentry & D. Albert in *Fl. Neotrop.*,
 25(II): 160 (1992)—Cuba.
 cristata A.H. Gentry in *Fl. Neotrop.*, 25(II): 175
 (1992)—Brazil Southeast (Espírito Santo), Brazil
 Northeast (Pernambuco).
 myrtifolia (Griseb.) Britton
 var. petrophila (Greenm.) A.H. Gentry in *Fl.*
Neotrop., 25(II): 220 (1992); T. petrophila.
 pedicellata (Bureau & K. Schum.) A.H. Gentry in
Fl. Neotrop., 25(II): 236 (1992); *Tecoma*
pedicellata.
 pumila A.H. Gentry in *Fl. Neotrop.*, 25(II): 244
 (1992)—Brazil Southeast (Minas Gerais).
 reticulata A.H. Gentry in *Fl. Neotrop.*, 25(II): 245
 (1992)—Brazil Southeast (Minas Gerais).
 ricardii M. Mejia in *Moscovoa*, 8: 18 (1994)—
 Dominican Republic.
 riococensis A.H. Gentry in *Fl. Neotrop.*, 25(II): 248
 (1992)—Brazil Southeast (Espírito Santo, Minas
 Gerais), Brazil Northeast (Bahia).
 selachidentata A.H. Gentry in *Fl. Neotrop.*, 25(II):
 254 (1992)—Brazil Northeast (Bahia).

TABERNAEMONTANA (Apocynaceae).

- sect. Bonafousia (A.DC.) A.J.M. Leeuwenberg,
Revis. Tabernaemontana 2. *New World sp.* &
Stemmadenia: xiv (1994); gen. Bonafousia.
 sect. Pagiantha (Markgr.) A.J.M. Leeuwenberg,
Revis. Tabernaemontana 2. *New World sp.* &
Stemmadenia: xv (1994); gen. Pagiantha.
 sect. Pandaca (Noronha ex Thouars) A.J.M.
 Leeuwenberg, *Revis. Tabernaemontana* 2. *New*
World sp. & *Stemmadenia*: xvi (1994); gen.
Pandaca.
 sect. Peschiera (A.DC.) A.J.M. Leeuwenberg, *Revis.*
Tabernaemontana 2. *New World sp.* &
Stemmadenia: xiv (1994); gen. Peschiera.
 sect. Rejoua (Gaudich.) A.J.M. Leeuwenberg, *Revis.*
Tabernaemontana 2. *New World sp.* &
Stemmadenia: xvi (1994); gen. Rejoua.
 antheonycta A.J.M. Leeuwenberg, *Revis. Tabern-*
aemontana, *Old World sp.*: 117 (1991)—Borneo
 (Sarawak, Brunei, Sabah).
 cerea (Woodson) A.J.M. Leeuwenberg in *Novon*,
 1(2): 105 (1991); *Stemmadenia* cerea.
 cumata A.J.M. Leeuwenberg, *Revis. Tabern-*
aemontana 2. *New World sp.* & *Stemmadenia*: 283
 (1994)—Brazil North (Amazonas).
 lagenaria A.J.M. Leeuwenberg, *Revis. Tabern-*
aemontana 2. *New World sp.* & *Stemmadenia*: 315
 (1994)—French Guiana, Peru, Brazil North
 (Amazonas).
 lorifera (Miers) A.J.M. Leeuwenberg, *Revis. Tabern-*
aemontana 2. *New World sp.* & *Stemmadenia*: 330
 (1994); *Peschiera* lorifera.
 phymata A.J.M. Leeuwenberg, *Revis. Tabern-*
aemontana, *Old World sp.*: 102 (1991)—Madagascar.
 remota A.J.M. Leeuwenberg, *Revis. Tabern-*
aemontana, *Old World sp.*: 191 (1991)—Louisiane
 Archipelago, Celebes.
 salomonensis (Mgf.) A.J.M. Leeuwenberg, *Revis.*
Tabernaemontana, *Old World sp.*: 193 (1991);
Pagiantha koroana var. *salomonensis*.

TACHIGALI (Leguminosae).

- bracteosa (Harms) J.L. Zarucchi & J.F. Pipoly in
Sida, 16(3): 411 (1995); *Sclerolobium*
bracteosum.
 chrysophylla (Poepp.) J.L. Zarucchi & P.S.
 Herendeen in L. Brako & J.L. Zarucchi, *Cat.*
Flow. Pl. Gymn. Peru (Monogr. Syst. Bot.
Missouri Bot. Gard., 45): 1254 (1993);
Sclerolobium chrysophyllum.
 guianensis (Benth.) J.L. Zarucchi & P.S. Herendeen
 in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn.*
Peru (Monogr. Syst. Bot. Missouri Bot. Gard.,
 45): 1254 (1993); *Sclerolobium guianense*.
 hypoleuca (Benth.) J.L. Zarucchi & P.S. Herendeen
 in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn.*
Peru (Monogr. Syst. Bot. Missouri Bot. Gard.,
 45): 1254 (1993); *Sclerolobium*
hypoleucum.
 macbridei J.L. Zarucchi & P.S. Herendeen in L.
 Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn.*
Peru (Monogr. Syst. Bot. Missouri Bot. Gard.,
 45): 1254 (1993), nom. nov.; *Sclerolobium*
rigidum J.F. Macbr.
 melinonii (Harms) J.L. Zarucchi & P.S. Herendeen
 in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn.*
Peru (Monogr. Syst. Bot. Missouri Bot. Gard.,
 45): 1254 (1993); *Sclerolobium melinonii*.
 micrantha (L.O. Williams) J.L. Zarucchi & P.S.
 Herendeen in L. Brako & J.L. Zarucchi, *Cat.*
Flow. Pl. Gymn. Peru (Monogr. Syst. Bot.
Missouri Bot. Gard., 45): 1254 (1993);
Sclerolobium micranthum.
 micropetala (Ducke) J.L. Zarucchi & J.F. Pipoly in
Sida, 16(3): 411 (1995), without full basionym
 ref.; *Sclerolobium micropetalum*.
 peruviana (Dwyer) J.L. Zarucchi & P.S. Herendeen
 in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn.*
Peru (Monogr. Syst. Bot. Missouri Bot. Gard.,
 45): 1254 (1993); *Sclerolobium*
paniculatum var. *peruvianum*.
 rugosa (Mart. ex Benth.) J.L. Zarucchi & J.F.
 Pipoly in *Sida*, 16(3): 411 (1995); *Sclerolobium*
rugosum.
 setifera (Ducke) J.L. Zarucchi & P.S. Herendeen in
 L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn.*
Peru (Monogr. Syst. Bot. Missouri Bot. Gard.,
 45): 1254 (1993); *Sclerolobium setiferum*.
 tinctoria (Benth.) J.L. Zarucchi & P.S. Herendeen in
 L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn.*
Peru (Monogr. Syst. Bot. Missouri Bot. Gard.,
 45): 1254 (1993); *Sclerolobium tinctorium*.
 uleana (Harms) J.L. Zarucchi & P.S. Herendeen in
 L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn.*
Peru (Monogr. Syst. Bot. Missouri Bot. Gard.,
 45): 1254 (1993); *Sclerolobium uleanum*.
 vasquezii J.F. Pipoly in *Sida*, 16(3): 408 (1995)—
 Peru, Colombia.

TACINGA (Cactaceae).

- funalis Britton & Rose
 subsp. atropurpurea (Werderm.) P.J. Braun & E.
 Esteves Pereira in *Succulenta*, 74(3): 134 (1995);
T. atropurpurea.
 var. atropurpurea (Werdermann) P. Braun & E.
 Esteves Pereira in *Kakt. And. Sukk.*, 43(5):
 centre page pull-out p. [96] (1992); *T.*
atropurpurea.

- × **TACIPETALUM** C.H. Uhl in *Cact. Succ. J. (U.S.A.)*,
 67(3): 144 (1995). **CRASSULACEAE**
 (Graptopetalum × Tacitus).

- × **TACIPHYTUM** C.H. Uhl in *Cact. Succ. J. (U.S.A.)*,
 67(3): 145 (1995). **CRASSULACEAE**
 (Pachyphytum × Tacitus).

TADEHAGI (Leguminosae).

- andamanicum (Balakr. & Nair) Sam P. Mathew in
J. Econ. Taxon. Bot., 14(1): 236 (1990); *T.*
triquetrum subsp. *andamanicum*.
 pseudotriquetrum (DC.) Hiroyoshi Ohashi in *J. Jap.*
Bot., 70(2): 116 (1995); *Desmodium*
pseudotriquetrum.

- TAENIORHACHIS** T.A. Cope in *Kew Bull.*, 48(2):
 403 (1993). **GRAMINEAE**
 repens T.A. Cope in *Kew Bull.*, 48(2): 403 (1993)—
 Somalia.

TAINIA (Orchidaceae).

- latifolia (Lindley) Reichb. f.
 subsp. elongata (J.F. Smith) H. Turner in *Orchid*
Monogr., 6: 80 (1992); *T. elongata*.
 obpandurata H. Turner in *Orchid Monogr.*, 6: 85
 (1992)—Sumatra.
 ovifolia Z.H. Tsi & S.C. Chen in *Acta Phytotax. Sin.*,
 32(6): 558 (1994)—China South-central (Yunnan).
 ruybarrettoi (S.Y. Hu & Barretto) L.V. Averyanov,
Opred. Orkhid. V'etnama: 403 (1994); *Ania*
ruybarrettoi.

- TAKHTAJANIANTHA** É.A. Nazarova in *Biol.*
Zhurn. Arm., 43(3): 179 (1990). **COMPOSITAE**
 pusilla (Pall.) É.A. Nazarova in *Biol. Zhurn. Arm.*,
 43(3): 180 (1990); *Scorzonera pusilla*.

- TALAMANCALIA** H. Robinson & J. Cuatrecasas in
Novon, 4(1): 50 (1994). **COMPOSITAE**
 boquetensis (Standl.) H. Robinson & J. Cuatrecasas
 in *Novon*, 4(1): 51 (1994); *Senecio boquetensis*.
 westonii H. Robinson & J. Cuatrecasas in *Novon*,
 4(1): 52 (1994)—Costa Rica.

TALAUMA (Magnoliaceae).

- subsect. Caricifragantes N.N. Imkhanitskaya in
Novosti Sist. V'yssh. Rast., 29: 74 (1993).
 sect. Svenhedinia (Urb.) N.N. Imkhanitskaya in
Novosti Sist. V'yssh. Rast., 29: 74 (1993); gen.
Svenhedinia.
 subsect. Svenhedinia N.N. Imkhanitskaya in *Novosti*
Sist. V'yssh. Rast., 29: 74 (1993).
 allenii (Standl.) G. Lozano Contreras,
Dugandiodendron & *Talauma* (Magnoliaceae)
Neotrop.: 78 (1994); *Magnolia allenii*.
 boliviana M. Nee in *Brittonia*, 46(4): 265 (1994)—
 Bolivia.
 irwiniana G. Lozano-Contreras in *Rev. Acad. Colomb.*
Cienc. Exact. Fis. Nat., 66: 580 (1990)—Brazil.
 lasia (Noot.) N.N. Imkhanitskaya in *Novosti Sist.*
V'yssh. Rast., 29: 75 (1993); *Magnolia lasia*.
 mariusjacobsia (Noot.) N.N. Imkhanitskaya in
Novosti Sist. V'yssh. Rast., 29: 75 (1993);
Magnolia mariusjacobsia.
 morii G. Lozano Contreras, *Dugandiodendron* &
Talauma (Magnoliaceae) *Neotrop.*: 113 (1994)—
 Panama.
 neillii G. Lozano Contreras, *Dugandiodendron* &
Talauma (Magnoliaceae) *Neotrop.*: 71 (1994)—
 Ecuador.
 persuaveolens (Dandy) Dandy
 subsp. rigida (Noot.) N.N. Imkhanitskaya in
Novosti Sist. V'yssh. Rast., 29: 75 (1993);
Magnolia persuaveolens subsp. *rigida*.
 rimachii G. Lozano Contreras, *Dugandiodendron* &
Talauma (Magnoliaceae) *Neotrop.*: 105 (1994)—
 Peru, Ecuador.
 venezuelensis G. Lozano-C. in *Rev. Acad. Colomb.*
Cienc. Exact. Fis. Nat., 67: 781 (1990)—
 Venezuela.
 wolffii G. Lozano Contreras, *Dugandiodendron* &
Talauma (Magnoliaceae) *Neotrop.*: 90 (1994)—
 Colombia.

TALINUM (Portulacaceae).

- galapagosum (H. St. John) M.A. Hershkovitz in
Phytologia, 70(3): 223 (1991); *Calandrinia*
galapagosum.
 nocturnum N.M. Bacigalupo in *Candollea*, 48(2):
 512 (1993)—Paraguay.

TAMAMSCHJANIA (Umbelliferae).

- rhizomatica (Hartvig) M.G. Pimenov & T.I.
 Lavrova in *Feddes Repert.*, 105(7-8): 434 (1994)
Ligusticum rhizomaticum.

TAMARIX (Tamaricaceae).

- kutchensis B.I. Shetty & R.P. Pandey in *Bull. Bot.*
Surv. India, 31(1-4): 152 (1989 publ. 1992)—
 India (Gujarat).

TAMBOURISSA (Monimiaceae).

- bosseri J. Jérôme & D.H. Lorence in *Bull. Mus.*
Nation. Hist. Nat., B. Adansonia, Ser. 4, 13(3-4):
 139 (1991)—Madagascar.
 dorrii D.H. Lorence & J. Jérôme in *Bull. Mus.*
Nation. Hist. Nat., B. Adansonia, Ser. 4, 13(3-4):
 131 (1991), as 'dorrii'—Madagascar.

TAMBOURISSA :-

- mandrarensis *J. Jérémie & D.H. Lorence in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 142 (1991)—Madagascar.
 masoalensis *D.H. Lorence & J. Jérémie in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 134 (1991)—Madagascar.
 nicolliac *J. Jérémie & D.H. Lorence in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 136 (1991)—Madagascar.
 rakotozafyi *D.H. Lorence & J. Jérémie in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(3-4): 144 (1991)—Madagascar.

TAMURIA *V.N. Starodubtzev, Vetrenitsy: Sist. i*

- Evol.*: 122 (1991), nom. nov.: *Anemone* sect. *Keiskea* Tamuria.
 deltoidea (*Hook.*) *V.N. Starodubtzev, Vetrenitsy: Sist. i Evol.*: 122 (1991): *Anemone deltoidea*.
 keiskeana (*T. Ito ex Maxim.*) *V.N. Starodubtzev, Vetrenitsy: Sist. i Evol.*: 122 (1991): *Anemone keiskeana*.

TANACETOPSIS (Compos.).

- afghanica (*Gilli*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 104 (1993): *Chrysanthemum afghanicum*.
 doabensis (*Podlech*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 104 (1993), isonym; see *Kovalevsk. in Novosti Sist. Vyssh. Rast.*, 24: 172 (1987): *Tanacetum doabense*.
 freitagii (*Podlech*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 104 (1993), isonym; see *Kovalevsk. in Novosti Sist. Vyssh. Rast.*, 24: 175 (1987): *Tanacetum freitagii*.
 hedgei (*Podlech*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 104 (1993), isonym; see *Kovalevsk. in Novosti Sist. Vyssh. Rast.*, 24: 174 (1987): *Tanacetum hedgei*.

TANACETUM (Compos.).

- abrotanoides *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 101 (1993), nom. nov.: *Pyrethrum abrotanifolium* *Bunge ex Ledeb.*
 arctodzhungaricum (*Golosk.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 101 (1993): *Pyrethrum arctodzhungaricum*.
 aromaticum (*Tzvelev*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 101 (1993): *Pyrethrum aromaticum*.
 balsamitoides (*Nabel.*) *N.S. Khandzhyan in Biol. Zhurn. Arm.*, 43(3): 188 (1990): *Chrysanthemum balsamitoides*.
 baltistanicum *D. Podlech in Mitt. Bot. Staatssamml. München*, 29: 457 (1990)—India, Pakistan.
 changaicum (*Krasch. ex Grubov*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum changaicum*.
 chitralense (*Podlech*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Spathipappus chitralensis*.
 corymbiforme (*Tzvelev*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum corymbiforme*.
 daghestanicum (*Boiss.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993), nom. inval. (Art. 34.3 ICBN, 1988), see *Tripleurospermum daghestanicum* (*Boiss.*) *Bremer & Humphries: Chamaemelum daghestanicum*.
 demetrii (*Manden.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum demetrii*.
 dolomiticum (*Galushko*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum dolomiticum*.
 emodi *R. Khan in Edinburgh J. Bot.*, 48(1): 45 (1991), nom. nov.: *Chrysanthemum tibeticum* *Hook. f. & Thomson ex C.B. Clarke*.
 galushkoi (*Prima*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum galushkoi*.
 gilgitii *R. Khan in Edinburgh J. Bot.*, 48(1): 45 (1991)—Pakistan.
 glanduliferum (*Sommier & Levier*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum glanduliferum*.

TANACETUM :-

- hissaricum (*Krasch.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum hissaricum*.
 karelinianum *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993), nom. nov.: *Pyrethrum karelinii Krasch.*
 kaschgarianum *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993), nom. nov.: *Pyrethrum kaschgaricum Krasch.*
 kittaryanum (*C.A. Mey.*) *Tzvelev in Fl. Evropejskoj Chasti SSSR*, 7: 146 (1994): *Pyrethrum sclerophyllum (Krasch.) N.N. Tzvelev* in *Fl. Evropejskoj Chasti SSSR*, 7: 146 (1994): *Pyrethrum sclerophyllum*.
 subsp. *uralense (Krasch.) N.N. Tzvelev in Fl. Evropejskoj Chasti SSSR*, 7: 146 (1994): *Pyrethrum uralense*.
 krylovianum (*Krasch.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum krylovianum*.
 marionii (*Albov*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 102 (1993): *Pyrethrum marionii*.
 ordubadense (*Manden.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Pyrethrum ordubadense*.
 petrareum (*C. Shih*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Pyrethrum petrareum*.
 peucedanifolium (*Sosn.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Pyrethrum parthenifolium* var. *peucedanifolium*.
 podlechii *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993), nom. nov.: *Pyrethrum komarovii Sosn.*
 porphyrostephanum (*Rech.f.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Chrysanthemum porphyrostephanum*.
 richterioides (*C. Winkl.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Chrysanthemum richterioides*.
 roylei (*DC.*) *D. Podlech in Mitt. Bot. Staatssamml. München*, 29: 459 (1990): *Pyrethrum roylei*.
 roylei (*DC.*) *R. Khan in Edinburgh J. Bot.*, 48(1): 47 (1991), isonym; see *D. Podlech in Mitt. Bot. Staatssamml. München*, 29: 459 (1990): *Pyrethrum roylei*.
 sanguineum *Parsa f. filiformum A. Parsa, Flore de l'Iran (Publ. Univ. Teheran 1777)*, 10: 69 (1980)—Iran.
 saryarkense *R.V. Kamelin in Opred. Rast. Sred. Azii*, 10: 636 (1993)—Kazakhstan.
 sevanense (*Sosn. ex Grossh.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Pyrethrum sevanense*.
 sinaicum (*Fresen.*) *Delile ex K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Santolina sinaica*.
 songaricum (*Tzvelev*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Pyrethrum songaricum*.
 stoliczkae (*C.B. Clarke*) *R. Khan in Edinburgh J. Bot.*, 48(1): 50 (1991): *Chrysanthemum stoliczkae*.
 tatsienense (*Bureau & Franch.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993): *Chrysanthemum tatsienense*.
 trichophyllum *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 103 (1993), nom. nov. as 'comb. nov.', homonym; see *Regel & Schmalh. in Acta Hort. Petrop.*, 5: 255 (1877): *Pyrethrum trichophyllum Sosn.*
 vahlil DC.
 var. *subflosculosum (Boiss.) E. Rico, T. Romero & J. Sanchez in Flora Medit.*, 1: 192 (1991): *Pyrethrum vahlil* var. *subflosculosum*.

× **TANQUILOS** *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 173 (1995). **AIZOACEAE** (*Tanquana* × *Pleiospilos*).

TAPEINOSPERMA (Myrsinac.).

- filipes *B.C. Stone in Sida*, 16(2): 271 (1994)—New Guinea (Papua New Guinea).

TAPHEOCARPA *J.G. Conran in Austral. Syst. Bot.*, 7(6): 585 (1994). **COMMELINACEAE**
 calandrinoides (*F. Muell.*) *J.G. Conran in Austral. Syst. Bot.*, 7(6): 586 (1994), without basionym ref.: *Anilema calandrinoides*.

TAPINANTHUS (Loranthac.).

- erectotruncatus *Balle ex R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 173 (1992), nom. nov.: *Loranthus kisantuensis* var. *erectilobi Balle*.
 letouzeyi (*Balle*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 173 (1992): *T. globiferus* subsp. *letouzeyi*.
 quequensis (*Weim.*) *R.M. Polhill & D. Wiens in J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop.*, 2: 174 (1992): *Loranthus quequensis*.

TAPIRIRA (Anacardiace.).

- bethanniana *J.D. Mitchell in Mem. New York Bot. Gard.*, 64: 230 (1990)—French Guiana.
 chimalapana *T. Wendt & J.D. Mitchell in Brittonia*, 47(2): 102 (1995)—Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz).
 obtusa (*Benth.*) *J.D. Mitchell in Novon*, 3(1): 66 (1993): *Mauria obtusa*.

TAPROBANEAE *E.A. Christenson in Lindleyana*, 7(2): 90 (1992). **ORCHIDACEAE**

- spathulata (*L.*) *E.A. Christenson in Lindleyana*, 7(2): 91 (1992): *Epidendrum spathulatum*.

TAPURA (Dichapetalac.).

- arachnoidea *F.J. Breteler in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2-4): 321 (1994 publ. 1995)—Gabon.

TARAXACUM (Compos.).

- subsect. *Haemantha* *J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 311 (1993).
 sect. *Piesis (DC.) A.J. Richards ex J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 297 (1993): *Pyrrhopappus* sect. *Piesis*.
 subsect. *Porphyrantha (Schischk.) J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 303 (1993): *T. sect. Porphyrantha*.
 abrotanum *J. Kirschner, C.E. Sonck & J. Štěpánek in Folia Geobot. Phytotax.*, 28(1): 56 (1993)—Greece.
 aemilianum *B. Foggi & C. Ricceri in Webbia*, 46(1): 2 (1991)—Italy.
 ajano-majense *N.N. Tzvelev in Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 373 (1992)—Khabarovsk.
 albertshoferi *C.I. Sahlin in Ber. Bayer. Bot. Ges.*, 55: 51 (1984)—Germany.
 albomarginatum *A.J. Richards in A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 567 (1991)—Greece.
 annae *T.I. Vainberg in Opred. Rast. Sred. Azii*, 10: 629 (1993)—Tadzhikistan.
 anserinum *J. Kirschner & J. Štěpánek in Thaiszia*, 4(2): 149 (1994)—Czechoslovakia.
 anzobicum *Schischk. ex T.I. Vainberg in Fl. Tadzhiksko SSR*, 10: 468, 404 (1991)—Tadzhikistan.
 boreiforme *C.E. Sonck in Mem. Soc. Fauna Flora Fenn.*, 67(4): 140 (1991 publ. 1992)—Finland, Norway, Sweden.
 breconense *C.C. Haworth in Watsonia*, 20(2): 119 (1994)—Great Britain.
 brevipapposum *C.E. Sonck in Ann. Bot. Fenn.*, 27(3): 267 (1990)—France.
 byrrangicum *Yu.P. Kozhevnikov in Bot. Zhurn.*, 78(1): 116 (1993)—Krasnoyarsk.
 calocarpum *C.E. Sonck in Ann. Bot. Fenn.*, 27(3): 269 (1990)—France.
 castellanum *C.E. Sonck in Ann. Bot. Fenn.*, 27(3): 277 (1990)—New Zealand.
 copidophylloides *A.J. Richards in A. Strid & Kit Tan (eds.), Mount. Fl. Greece*, 2: 565 (1991)—Greece.
 darvasicum *T.I. Vainberg in Fl. Tadzhiksko SSR*, 10: 468, 410 (1991)—Tadzhikistan.
 deminutum *J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 319 (1993)—Transcaucasus (Gruzija).
 dentatum *J. Kirschner & J. Štěpánek in Thaiszia*, 4(2): 156 (1994)—Czechoslovakia.

TARAXACUM :-

- deorum *A.J. Richards in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 548 (1991)—Greece.
- edmondsonianum *H. Øllgaard in Watsonia*, 20(2): 121 (1994)—Denmark, Great Britain, Germany.
- elegantius *J. Kirschner, H. Øellgaard & J. Štěpánek in Preslia*, 64(1): 22 (1992)—Czechoslovakia, Germany.
- extinctum *J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 316 (1993)—Transcaucasus (Gruziya).
- facile *C.E. Sonck in Ann. Bot. Fenn.*, 27(3): 269 (1990)—France.
- fallacinum *C.E. Sonck, J. Kirschner & J. Štěpánek in Mem. Soc. Fauna Flora Fenn.*, 70(3): 83 (1994)—Finland.
- fennobalticum *C.E. Sonck & Y. Mäkinen in Ann. Bot. Fenn.*, 30(1): 83 (1993)—Finland.
- fimbriatum *C.E. Sonck in Ann. Bot. Fenn.*, 27(3): 271 (1990)—France.
- flavovirens *C.E. Sonck in Mem. Soc. Fauna Flora Fenn.*, 67(2): 86 (1991)—Finland.
- flavoviride *C.E. Sonck in Mem. Soc. Fauna Flora Fenn.*, 69(2): 64 (1993), nom. nov., without exact replaced synonym page: *T. flavovirens Sonck*.
- franconicum *C.I. Sahlin in Ber. Bayer. Bot. Ges.*, 55: 49 (1984)—Germany.
- geirhildae (*Beeby*) *R.C. Palmer & W. Scott in Watsonia*, 20(3): 280 (1995): *T. spectabile* subsp. *geirhildae*.
- gionense *A.J. Richards in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 558 (1991)—Greece.
- glabricaula *C.E. Sonck in Ann. Bot. Fenn.*, 30(3): 205 (1993)—Greece.
- glaphyrum *C.I. Sahlin in Ber. Bayer. Bot. Ges.*, 55: 54 (1984)—Germany.
- glaucolivaceum *J. Kirschner & J. Štěpánek in Thaiszia*, 3(1): 17 (1993)—Bulgaria.
- graecofontanum *A.J. Richards & Sonck in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 552 (1991)—Greece.
- guttigestans *H. Øellgaard ex J. Kirschner & J. Štěpánek in Preslia*, 64(1): 26 (1992)—Denmark, Germany, Czechoslovakia.
- haemanthum *J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 311 (1993)—Transcaucasus (Gruziya).
- harpagoides *C.E. Sonck & H. Øllgaard in Ann. Bot. Fenn.*, 28(4): 303 (1991)—Finland.
- haworthianum *A.A. Dudman & A.J. Richards in Watsonia*, 20(2): 123 (1994)—Great Britain, Ireland, Northern Ireland, France (Channel Is.).
- hirsutissimum *C.C. Haworth in Watsonia*, 20(2): 125 (1994)—Great Britain.
- ignivomum *J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 314 (1993)—Transcaucasus (Gruziya).
- insolitum *J. Kirschner, C.E. Sonck & J. Štěpánek in Folia Geobot. Phytotax.*, 28(1): 57 (1993)—Greece, Bulgaria.
- irrigatum *J. Kirschner & J. Štěpánek in Preslia*, 64(1): 22 (1992)—Czechoslovakia, Austria.
- jaschilkuliense *T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 466, 378 (1991)—Tadzhikistan.
- kaletkiniæ *T.I. Vainberg in Opred. Rast. Sred. Azii*, 10: 630 (1993)—Tadzhikistan.
- karwendelense *C.I. Sahlin in Ber. Bayer. Bot. Ges.*, 55: 54 (1984)—Germany.
- klopotovii *N.N. Tzelev in Bot. Zhurn.*, 79(6): 114 (1994)—North Caucasus (Krasnodar).
- kondariense *T.I. Vainberg in Izv. Akad. Nauk Resp. Tadzh.*, *Biol. Nauk*, 1(129): 14 (1993)—Tadzhikistan.
- kovalevskiae *T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 465, 368 (1991)—Tadzhikistan.
- latens *H. Øllgaard in Watsonia*, 20(2): 127 (1994)—Denmark, Great Britain, Netherlands, Germany, Czechoslovakia.
- lundevallii *A. Raitonsala & C.E. Sonck in Mem. Soc. Fauna Flora Fenn.*, 67(4): 137 (1991 publ. 1992)—Finland.
- madidum *J. Kirschner & J. Štěpánek in Thaiszia*, 4(2): 147 (1994)—Czechoslovakia.
- magadanicum *N.N. Tzelev in Sosud. Rast. Sovet. Dal'nego Vostoka*, 6: 391 (1992)—Magadan.
- marmottae *C.E. Sonck in Ann. Bot. Fenn.*, 27(3): 272 (1990)—France.

TARAXACUM :-

- murgabicum *T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 466, 371 (1991)—Tadzhikistan.
- navacerradense *A.J. Richards in An. Jard. Bot. Madrid*, 50(2): 205 (1992)—Spain.
- nietoi *A.J. Richards in An. Jard. Bot. Madrid*, 50(2): 207 (1992)—Spain.
- nigridentatum *T. Edmondson in Watsonia*, 20(2): 129 (1994)—Great Britain.
- nikolai *T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 464, 365 (1991)—Tadzhikistan.
- oblancifolium *D.Z. Ma in Acta Bot. Bor.-Occid. Sin.*, 11(4): 347 (1991), as 'oblanceofolium'—China.
- ohirens *S. Watanabe & T. Morita in Fl. Japan*, 3b: 8 (1995)—Japan.
- olympophilum *C.E. Sonck in Ann. Bot. Fenn.*, 30(3): 207 (1993)—Greece.
- oreinopsis *Hagl. ex C.E. Sonck in Mem. Soc. Fauna Flora Fenn.*, 67(4): 135 (1991 publ. 1992)—Finland, Sweden, Norway, European Russia.
- ovcinnikovii *T.I. Vainberg in Izv. Akad. Nauk Resp. Tadzh.*, *Biol. Nauk*, 1(129): 12 (1993)—Tadzhikistan.
- palustre (Lyons) Symons
subsp. *litophyllum* (*de Lange & v. Soest*) *O. de Bolos, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Paisos Catalans*: 1215 (1990): *T. litophyllum*.
- penelobum *C.I. Sahlin in Ber. Bayer. Bot. Ges.*, 55: 51 (1984)—Germany.
- petri-primi *T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 464, 368 (1991)—Tadzhikistan.
- platycarpum *Dahlst.*
subsp. *hondoense* (*Nakai ex H. Koidz.*) *T. Morita in Fl. Japan*, 3b: 10 (1995): *T. hondoense*.
- var. *longeappendiculatum* (*Nakai*) *T. Morita in Fl. Japan*, 3b: 10 (1995): *T. longeappendiculatum*.
- subsp. *maruyamanum* (*Kitam.*) *T. Morita in Fl. Japan*, 3b: 11 (1995): *T. maruyamanum*.
- popovii *Kovalevsk. ex T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 463, 364 (1991)—Uzbekistan, Tadzhikistan.
- prilipkoi *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 106 (1995), nom. nov.: *T. praticola Schischk.*
- proruptiforme *C.E. Sonck in Mem. Soc. Fauna Flora Fenn.*, 67(2): 87 (1991)—Finland.
- pseudobrevirostre *T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 467, 384 (1991)—Tadzhikistan.
- pseudoporphyranthum *J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 307 (1993)—Transcaucasus (Gruziya).
- quaesitum *J. Kirschner & J. Štěpánek in Thaiszia*, 4(2): 152 (1994)—Czechoslovakia.
- raikoviae *T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 462, 361 (1991)—Tadzhikistan.
- rasuloviae *T.I. Vainberg in Izv. Akad. Nauk Resp. Tadzh.*, *Biol. Nauk*, 1(129): 13 (1993)—Tadzhikistan.
- sahlinianum *A.A. Dudman & A.J. Richards in Watsonia*, 20(2): 130 (1994)—Great Britain, Ireland.
- samicum *C.E. Sonck & H. Øllgaard in Ann. Bot. Fenn.*, 28(4): 305 (1991)—Finland, Norway, Sweden, European Russia.
- schlobarum *R. Doll in Bot. Rundbr. Bez. Neubrandenburg*, 5: 6 (1975)—Germany.
- selengensis *N.N. Tzelev in Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 96(5): 72 (1991)—Mongolia.
- serotinum (Waldst. & Kit.) Poir.
subsp. *pyropappum* (*Boiss. & Reut.*) *O. de Bolos, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Paisos Catalans*: 1215 (1990): *T. pyropappum*.
- sophiae *J. Kirschner & J. Štěpánek in Thaiszia*, 3(1): 24 (1993)—Bulgaria.
- sordidulum *C.E. Sonck in Ann. Bot. Fenn.*, 27(3): 273 (1990)—France.
- stellum *R. Doll in Bot. Rundbr. Bez. Neubrandenburg*, 5: 5 (1975)—Germany.
- strelitzienne *R. Doll in Bot. Rundbr. Bez. Neubrandenburg*, 5: 6 (1975)—Germany.
- strizhoviæ *T.I. Vainberg in Fl. Tadzhikskoï SSR*, 10: 463, 363 (1991)—Tadzhikistan.
- subdolum *J. Kirschner & J. Štěpánek in Preslia*, 64(1): 28 (1992)—Czechoslovakia, Poland, Austria.

TARAXACUM :-

- submacilentum *N.N. Tzelev in Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 96(5): 72 (1991)—Mongolia.
- subudum *J. Kirschner & J. Štěpánek in Thaiszia*, 3(1): 19 (1993), contrary to Art. 37.5 ICBN (1988)—Bulgaria.
- svetlanae *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 106 (1995), nom. nov.: *T. complicatum Kovalevsk.*
- turfosiforme *J. Kirschner & J. Štěpánek in Thaiszia*, 3(1): 22 (1993)—Bulgaria.
- uliginosum *J. Kirschner & J. Štěpánek in Preslia*, 64(1): 30 (1992)—Czechoslovakia, Hungary.
- userinum *R. Doll in Bot. Rundbr. Bez. Neubrandenburg*, 5: 3 (1975)—Germany.
- vepalidum *J. Kirschner & J. Štěpánek in Folia Geobot. Phytotax.*, 28(3): 309 (1993)—Transcaucasus (Gruziya).
- viale *C.E. Sonck in Ann. Bot. Fenn.*, 30(3): 208 (1993)—Greece.

TARENNA (Rubiace).

- australis (*Benth.*) *S.J. Ali & E. Robbrecht in Blumea*, 35(2): 302 (1991): *Diplospora australis*.
- cameroni (*C.T. White*) *S.J. Ali & E. Robbrecht in Blumea*, 35(2): 302 (1991): *Diplospora cameroni*.
- gracilipes (Hayata) Ohwi
var. *kotoensis* (Hayata) *T. Yamazaki in Fl. Japan*, 3a: 210 (1993): *Chormelia kotoensis*.
- sambucina (Forst. f.) K. Schum. & Lauterb.
var. *buruensis* (Miq.) *F.R. Fosberg & M.H. Sachet in Allertonia*, 6(3): 272 (1991): *Stylcorine buruensis*.
- var. *glabra* (Merr.) *F.R. Fosberg & M.H. Sachet in Allertonia*, 6(3): 272 (1991): *T. glabra*.
- var. *oweniana* *F.R. Fosberg in Allertonia*, 6(3): 272 (1991)—Caroline Is.
- var. *papuana* *F.R. Fosberg in Allertonia*, 6(3): 273 (1991)—New Guinea (Papua New Guinea).
- var. *tahitensis* (Val.) *F.R. Fosberg & M.H. Sachet in Allertonia*, 6(3): 273 (1991): *T. tahitensis*.
- trichurensis *N. Sasidharan & V.V. Sivarajan in J. Econ. Taxon. Bot.*, 14(1): 243 (1990)—India.
- triflora (*R. Br. ex Benth.*) *S.J. Ali & E. Robbrecht in Blumea*, 35(2): 302 (1991): *Ixora triflora*.

TASMANNIA (Winterac).

- xerophila (P. Parm.) M. Gray
subsp. *robusta* *R.E. Raleigh in Muelleria*, 8(2): 255 (1994)—Victoria.

TASSADIA (Asclepiadac).

- rizzoana *J. Fontella Pereira in Bradea*, 6(8): 61 (1992)—Brazil North (Tocantins).

× TAVASTEMON *PV. Heath in Calyx*, 1(1): 21 (1992).

- ASCLEPIADACEAE (Gonostemon × Tavaresia).
meintjesii (Dyer) *P.V. Heath in Calyx*, 1(1): 21 (1992): *Tavaresia meintjesii*.

TAXILLUS (Loranthac).

- atropurpureus (*Blume*) *Nguyen Tien Ban in Nguyen Tien Ban (ed.)*, *Fl. Taynguyen. Enum.*: 118 (1984), without basionym ref.: *Loranthus atropurpureus*.
- ferrugineus (*Jack*) *Nguyen Tien Ban in Nguyen Tien Ban (ed.)*, *Fl. Taynguyen. Enum.*: 118 (1984), without basionym ref.: *Loranthus ferrugineus*.
- gracilifolius (*Schult.*) *Nguyen Tien Ban in Nguyen Tien Ban (ed.)*, *Fl. Taynguyen. Enum.*: 118 (1984), without basionym ref.: *Loranthus gracilifolius*.
- parasiticus (*L.*) *Nguyen Tien Ban in Nguyen Tien Ban (ed.)*, *Fl. Taynguyen. Enum.*: 118 (1984), without basionym ref.: *Scurrula parasitica*.
- philippensis *Cham. & Schlecht.* *Nguyen Tien Ban in Nguyen Tien Ban (ed.)*, *Fl. Taynguyen. Enum.*: 118 (1984), without basionym ref.: *Loranthus philippensis*.
- thibetensis (Lecomte) *Danser*
var. *albus* *J.R. Wu in Fl. Gutzhouensis*, 2: 674 (1986)—China South-central (Guzhou)

TAXUS (Taxac.)

- chimensis (Pilg.) Rehder
var. *yunnanensis* *C.Y. Cheng, W.C. Cheng & L.K. Fu in Vasc. Pl. Hengshan Mount.*, 1: 214 (1993): *T. yunnanensis*

TEAGUEIA (Luer) C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 140 (1991): Platystele subgen. Teagueia (Orchidac.).
lehmannii C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 142 (1991)—Colombia.
phasmida (Luer & Escobar) C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 139 (1991), without basionym ref.: Basionym not stated.
rex (Luer & Escobar) C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 139 (1991), without basionym ref.: Basionym not stated.
teaguei (Luer) C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 140 (1991): Platystele teaguei.
tentaculata C.A. Luer & Hirtz in C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 144 (1991)—Ecuador.
zeus (Luer & Hirtz) C.A. Luer, *lc. Pleurothallid. VIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 39): 139 (1991), without basionym ref.: Basionym not stated.

TEDINGEA (Amaryllidac.).

spiralis (Baker) D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 105(5–6): 338 (1994): Hessea *spiralis*.
transkarooica D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 105(5–6): 338 (1994)—Orange Free State.

TELANTHOPHORA (Compos.).

guerkei (Hieron.) C. Jeffrey in Kew Bull., 47(1): 54 (1992): Senecio *guerkei*.

TELINE (Legumin.).

maderensis Webb & Berthel.
subsp. paivae (Lowe) M. del Arco Aguilar in *Itinera Geobot.*, 7: 520 (1993): *Genista paivae*.
pallida (Poir.) G. Kunkel
subsp. gomerae (P.E. Gibbs & Dingwall) M. del Arco Aguilar in *Itinera Geobot.*, 7: 521 (1993): *T. linifolia* subsp. *gomerae*.
stenopetala (Webb & Berthel.) Webb & Berthel.
subsp. microphylla (Pit. & Proust) M. del Arco Aguilar in *Itinera Geobot.*, 7: 521 (1993): *Cytisus stenopetalus* var. *microphylla*.
subsp. pauciovulata (del Arco) M. del Arco Aguilar in *Itinera Geobot.*, 7: 522 (1993): *T. stenopetala* var. *pauciovulata*.
subsp. sericea (Pit. & Proust) M. del Arco Aguilar in *Itinera Geobot.*, 7: 522 (1993): *Cytisus stenopetalus* var. *sericea*.
subsp. spachiana (Webb) M. del Arco Aguilar in *Itinera Geobot.*, 7: 522 (1993): *Genista spachiana*.

TELIPOGON (Orchidac.).

subsect. Alatiscapii Braas ex K. Senghas in *Schlechter Orchideen*, ed. 3, 1/B(30): 1870 (1994), with type *T. latifolius*.
subsect. Alatiscapii K. Senghas & L.A. Braas in *Schlechter Orchideen*, ed. 3, 1/B(30): 1870 (1994), with type *T. benedictii*.
antonietae D.E. Bennett & R. Fernández G. in *Publ. Mus. Hist. Nat. Univ. Nacion. Mayor San Marcos, Bot.*, 36: 2 (1992)—Peru.
atropurpurea D.E. Bennett & R. Fernández G. in *Publ. Mus. Hist. Nat. Univ. Nacion. Mayor San Marcos, Bot.*, 36: 9 (1992)—Peru.
ballesteroi C.H. Dodson & R. Escobar R. in *Orquideologia*, 17(1): 32 (1987)—Costa Rica.
bergoldii (Garay & Dunst.) K. Senghas & Lückel in *Schlechter Orchideen*, ed. 3, 1/B(30): 1874 (1994): *Trichoceros bergoldii*.
berthae P. Ortiz V. in *Orquideologia*, 19(3): 13 (1994)—Colombia.
butcheri C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 278 (1993)—Panama.
campoverdei D.E. Bennett & R. Fernández G. in *Publ. Mus. Hist. Nat. Univ. Nacion. Mayor San Marcos, Bot.*, 36: 6 (1992)—Peru.
caroliae C.H. Dodson & R. Escobar R. in *Orquideologia*, 17(1): 44 (1987)—Costa Rica.
cascajalensis C.H. Dodson & R. Escobar R. in *Orquideologia*, 17(1): 49 (1987)—Costa Rica.

TELIPOGON :-

chiriquensis C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 281 (1993)—Panama.
genegeorgei D.E. Bennett & R. Fernández G. in *Publ. Mus. Hist. Nat. Univ. Nacion. Mayor San Marcos, Bot.*, 36: 4 (1992)—Peru.
glicensteinii C.H. Dodson & R. Escobar R. in *Orquideologia*, 17(2): 73 (1987)—Costa Rica.
guila C.H. Dodson & R. Escobar R. in *Orquideologia*, 17(2): 85 (1987)—Costa Rica.
hagsateri C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 303 (1993)—Ecuador.
octavioi C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 238 (1993)—Colombia, Ecuador.
ortizii C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 242 (1993)—Colombia.
ospinae C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 244 (1993)—Colombia.
panamensis C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 284 (1993)—Panama, Costa Rica.
portilloi C.H. Dodson & R. Escobar R. in *Orquideologia*, 17(2): 109 (1987)—Costa Rica.
putumayensis C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 246 (1993)—Colombia.
retanarum C.H. Dodson & R. Escobar R. in *Orquideologia*, 17(2): 114 (1987)—Costa Rica.
seibertii C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 288 (1993)—Panama.
storkii Ames & C. Schw.
subsp. magnificus C.H. Dodson & R. Escobar R. in *Orquideologia*, 17(2): 128 (1987)—Costa Rica.
tabanensis C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 250 (1993)—Colombia.
valenciae C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 251 (1993)—Colombia.
vieirae C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 254 (1993)—Colombia.
vollesii C.H. Dodson & R. Escobar R. in *Orquideologia*, 18(3): 258 (1993)—Colombia, Ecuador.

TEPHROCACTUS (Cactac.).

aoracanthus (Lem.) Lem.
var. paediophilus J.G. Lambert, *Cactus d'Argentine*: 271 (1993), as 'comb. nov.' but without basionym author and basionym ref.: Basionym not stated.
leoncito (Werderm.) C. Backeberg, *Verbreitung und Vorkommen der Cactaceae*: 43 (1944): *Opuntia leoncito*.

TEPHROSERIS (Compos.).

× *arctisibirica* (Jurtzev & Korobkov) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 107 (1995): Senecio × *arctisibiricus*.
besseriana (Minderova) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 107 (1995): Senecio *besserianus*.
caucasigena (Schischk.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 107 (1995): Senecio *caucasigenus*.
hieraciiformis (Kom.) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 224 (1992): Senecio *hieraciiformis*.
hieraciiformis (Kom.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 107 (1995), isonym; see Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 224 (1992): Senecio *hieraciiformis*.
hyperborealis (Greenm.) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 238 (1992): Senecio *hyperborealis*.
subsp. wrangelica (Jurtzev, Korobkov & V.V. Petrovsky) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 236 (1992): Senecio *hyperborealis* subsp. *wrangelica*.
hyperborealis (Greenm.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 107 (1995), isonym; see Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 224 (1992): Senecio *hyperborealis*.
subsp. wrangelica (Jurtzev, Korobkov & V.V. Petrovsky) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 107 (1995), isonym; see Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 236 (1992): Senecio *hyperborealis* subsp. *wrangelicus*.

TEPHROSERIS :-

japonica (Thunb. ex Murray) C. Jeffrey in *Thunbergia*, 12: 7 (1990): *Cineraria japonica*.
pseudoaurantiaca (Kom.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 108 (1995): Senecio *pseudoaurantiacus*.
reverdattoi (Sobolevsk.) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 234 (1992): Senecio *reverdattoi*.
schistosa (Kharkev.) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 236 (1992): Senecio *schistosus*.
schistosa (Kharkev.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 108 (1995), isonym; see Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 236 (1992): Senecio *schistosus*.
subfloccosa (Schischk.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 108 (1995): Senecio *subfloccosus*.
subscaposa (Kom.) S.K. Czerepanov, *Vasc. Pl. Russia & Adj. States (former USSR)*: 108 (1995): Senecio *subscaposus*.
tundricola (Tolm.) Holub
var. lindstroemii (Ostenf.) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 234 (1992): Senecio *integrifolius* var. *lindstroemii*.
var. pseudoaurantiaca (Kom.) V.Yu. Barkalov in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 6: 234 (1992): Senecio *pseudoaurantiacus*.

TEPHROSIA (Legumin.).

hadramautica M. Thulin in *Nordic J. Bot.*, 14(5): 487 (1994)—South Yemen.
microcarpa O. Téllez Valdés in *Contrib. Univ. Mich. Herb.*, 20: 231 (1995)—Mexico Southwest (Nayarit).
purpurea (L.) Pers.
subsp. apollinea (Delile) H.A. Hosni & Z.A.R. El-Karemy in *Sendtnera*, 1: 248 (1993): *Galega apollinea*.
sousae O. Téllez Valdés in *Contrib. Univ. Mich. Herb.*, 20: 233 (1995)—Mexico Southwest (Nayarit).
travancorica K. Thothathri & D.N. Das in *Rheedea*, 1(1–2): 57 (1991)—India.

TERMINALIA (Combretac.).

cephalota G. McPherson in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 13(1–2): 21 (1991)—Madagascar.
pennyana V.C. Anozie in *Edinburgh J. Bot.*, 52(3): 347 (1995)—Nigeria.
sharmae M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(1): 237 (1992)—Andaman Is.
vermae M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 16(1): 239 (1992)—Andaman Is.

TERNSTROEMIA (Theac.).

discolor Chang & S.H. Shi in *Acta Sci. Nat. Univ. Sunyatseni*, 30(2): 89 (1991)—China.
multiovulata J. Gómez-Laurito, Q. Jiménez & N. Zamora in *Brenesia*, 33: 127 (1990 publ. 1991)—Costa Rica.

TETRACMIDION (Crucif.).

glochidiatum V.P. Botschantzev & A.I. Vvedensky in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 3: 17 (1941)—Middle Asia.

TETRAGONIA (Aizoac.).

retusa M. Thulin in *Nordic J. Bot.*, 13(2): 165 (1993)—Somalia.

TETRAGONOCALAMUS (Gramin.).

quadrangularis (Munro) Nakai
f. albostratus H. Muroi & H. Okamura in *Rep. Fuji Bamboo Gard.*, 17: 10 (1972), as 'albostratus', without type—Japan.
f. aureostriatus H. Muroi & H. Okamura in *Rep. Fuji Bamboo Gard.*, 17: 10 (1972), as 'aureostriatus', without type—Japan.

TETRAMOLOPIUM (Compos.).

vagens L. Pedley in *Austrobaileya*, 4(1): 90 (1993)—Queensland.

TETRANEURIS (Compos.).

acaulis (Pursh) Greene

var. *epunctata* (A. Nelson) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 78(1): 2 (1995); T. *epunctata*.

var. *nana* (S.L. Welsh) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 78(1): 2 (1995); *Hymenoxys acaulis* var. *nana*.

linearifolia (Hook.) Greene

var. *arenicola* M.W. Bierner in *Sida*, 15(2): 237 (1992)—Texas.

TETRAPHYLE (Crassulac.).

alpestris (Thunb.) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula alpestris*.

notovar. *acocksii* P.V. Heath in *Calyx*, 3(3): 107 (1993)—Locality not stated. (T. *alpestris* var. *alpestris* × *alpestris* var. *massonii*).

var. *massonii* (Britten & Baker f.) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula massonii*.

barklyi (N.E. Br.) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula barklyi*.

columnaris (Thunb.) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula columnaris*.

var. *mitrata* (Friedrich) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula mitrata*.

var. *prolifera* (Friedrich) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula columnaris* var. *prolifera*.

congesta (N.E. Br.) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula congesta*.

var. *laticephala* (Schönland) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula laticephala*.

× *hybrida* P.V. Heath in *Calyx*, 3(3): 107 (1993)—Locality not stated.

multiceps (Harv.) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula multiceps*.

pyramidalis

var. *archeri* (Compton) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula archeri*.

var. *cylindrica* (Schönland) P.V. Heath in *Calyx*, 3(3): 107 (1993); *Crassula cylindrica*.

var. *quadrangula* (Eckl. & Zeyh.) P.V. Heath in *Calyx*, 3(3): 107 (1993); T. *quadrangula*.

TETRAPHYSA (Asclepiadac.).

tamana G. Morillo in *An. Jard. Bot. Madrid*, 52(1): 40 (1994)—Venezuela.

TETRAPTERYS (Malpighiac.).

dillonii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 20: 34 (1995)—Peru.

heterophylla (Griseb.) W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 20: 35 (1995); *Malpighia heterophylla*.

monteverdensis W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 19: 390 (1993)—Costa Rica.

skutchii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 19: 391 (1993)—Costa Rica.

TETRASIDA (Malvac.).

chachapoyensis (Baker f.) P.A. Fryxell & J. Fuertes in *Brittonia*, 44(4): 444 (1992); *Sida chachapoyensis*.

serrulata P.A. Fryxell & J. Fuertes in *Brittonia*, 44(4): 444 (1992)—Peru.

TETRASTIGMA (Vitac.).

corymbosum D.G. Long in *Edinburgh J. Bot.*, 47(3): 358 (1990)—Bhutan, Assam, India.

liukuense T. Yamazaki in *J. Jap. Bot.*, 69(3): 176 (1994)—Nansei-Shoto.

megacarpum A. Latiff in *Blumea*, 35(2): 561 (1991)—Borneo (Kalimantan, Sabah, Sarawak).

sinodichotomum W.T. Wang in *Vasc. Pl. Hengduan Mount.*, 1: 1167 (1993), nom. nov.: T. *obtectum* subsp. *dichotomum* W.T. Wang.

steenisi A. Latiff in *Blumea*, 35(2): 559 (1991)—Borneo (Kalimantan).

TETRATAENIUM (Umbellif.).

aquilegifolium (C.B. Clarke) I.P. Mandenova in *Bot. Zhurn.*, 80(4): 92 (1995); *Heracleum aquilegifolium*.

TETRATHYRIUM (Hamamelidac.).

simaocense Y.Y. Qian in *Acta Bot. Yunnanica*, 16(3): 235 (1994)—China South-central (Yunnan).

TEUCRIUM (Labiata.).

buxifolium Schreb.

subsp. *rivasii* (Rigual ex Greuter & Burdet) M.B. Crespo, G. Mateo & J. Güemes in *Bol. Soc. Brot.*, 63: 125 (1990); T. *rivasii*.

var. *rivasii* (Rigual ex Greuter & Burdet) Rigaul ex M.B. Crespo in *Mem. Soc. Brot.*, 29: 121 (1993); T. *rivasii*.

var. *tomentosum* Rigaul ex M.B. Crespo in *Mem. Soc. Brot.*, 29: 122 (1993)—Spain.

capitatum L.

subsp. *gadorense* (Sennen) Rosúa & Navarro ex J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 247 (1987); T. × *gadorense*.

× *conquense* M.B. Crespo & G. Mateo in *Flora Medit.*, 1: 197 (1991)—Spain. (T. *capitatum* × *gnaphalodes*).

cossonii D. Wood

subsp. *punicum* M. Mayol, M. Mus, J.A. Rosselló & N. Torres in *Boll. Soc. Hist. Nat. Balears*, 32: 154 (1988)—Balears.

eburneum M. Thulin in *Edinburgh J. Bot.*, 48(3): 337 (1991)—Somali Republic.

edetanum M.B. Crespo, G. Mateo & T. Navarro in *Acta Bot. Malacitana*, 19: 205 (1994)—Spain.

gnaphalodes L'Her.

subsp. *ilerdense* (O. Bolòs & J. Vigo) O. de Bolòs in *But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 146 (1991); T. *polium* var. *ilerdense*.

× *gnaphaureum* M.B. Crespo & G. Mateo in *Flora Medit.*, 1: 197 (1991)—Spain. (T. *aureum* × *gnaphalodes*).

grandifolium R.A. Clement in *Edinburgh J. Bot.*, 50(1): 37 (1993)—Bhutan, Xizang.

lanigerum Lag.

f. *albiflorum* D. Sánchez-Mata & R. Gavilán in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 24: 83 (1993)—Spain.

var. *longespacatum* J. Molero Briones & Deffervard in *An. Jard. Bot. Madrid*, 47(1): 267 (1989 publ. 1990)—Spain.

× *maestracense* M.B. Crespo & G. Mateo in *Flora Medit.*, 1: 200 (1991)—Spain. (T. *aureum* × *expassum*).

marum L.

subsp. *occidentale* M. Mus, J.A. Rosselló & M. Mayol in *Candollea*, 46(1): 51 (1991)—Balearic Is.

× *matei* J.L. Solanas, M.B. Crespo & A. De la Torre in *An. Biol. Fac. Biol. Univ. Murcia*, 19: 80 (1993)—Spain. (T. *carolipau* subsp. *carolipau* × *homotrichum*).

mesanidum (Litard & Maire) T. Navarro & J.L. Rosúa in *Acta Bot. Malacitana*, 16(2): 514 (1991); T. *polium* subsp. *mesanidum*.

miticum M. Ibn Tattou & J. El Oualidi in *Acta Bot. Malacitana*, 18: 154 (1993) Morocco.

montanum L.

subsp. *helianthemoides* (Adamović) C. Baden in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 74 (1991); T. *helianthemoides*.

oxylepis Font Quer

subsp. *riphaeum* (Pau & Font Quer) S. Rivas-Martínez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 66 (1991); T. *oxylepis* var. *riphaeum*.

× *pseudoaragonense* M.B. Crespo & G. Mateo in *Flora Medit.*, 1: 200 (1991)—Spain. (T. *angustissimum* × *expassum*).

reuticum T.R. Bogoutdinova in *Bot. Zhurn.*, 76(5): 745 (1991)—Ukraine (Moldova).

× *rigualii* A. de la Torre & F. Alcaraz in *Acta Bot. Malacitana*, 17: 138 (1992)—Spain. (T. *carolipau* subsp. *carolipau* × *libanitis*).

× *riosii* A. de la Torre & F. Alcaraz in *Acta Bot. Malacitana*, 17: 136 (1992)—Spain. (T. *capitatum* subsp. *gracillimum* × *carolipau* subsp. *carolipau*).

× *riverae* A. de la Torre & F. Alcaraz in *Acta Bot. Malacitana*, 17: 137 (1992)—Spain. (T. *capitatum* subsp. *gracillimum* × *dunense*).

× *robledoi* A. de la Torre & F. Alcaraz in *Acta Bot. Malacitana*, 17: 136 (1992)—Spain. (T. *capitatum* subsp. *gracillimum* × *homotrichum*).

schoenenbergeri M.A. Nabli in *Bull. Soc. Bot. France, Lett. Bot.*, 137(4-5): 314 (1990), for details of type see pages 311 & 313—Tunisia.

soloitanum (Maire) T. Navarro & J.L. Rosúa in *Acta Bot. Malacitana*, 16(2): 514 (1991), type differs from basionym type: T. *polium* f. *soloitanum*.

THALEROPIA Peter G. Wilson in *Austral. Syst. Bot.*, 6(3): 255 (1993). **MYRTACEAE**

hypargyrea (Diels) Peter G. Wilson in *Austral. Syst. Bot.*, 6(3): 257 (1993); *Metrosideros hypargyrea*.

iteophylla (Diels) Peter G. Wilson in *Austral. Syst. Bot.*, 6(3): 256 (1993); *Metrosideros iteophylla*.

queenslandica (L.S. Sm.) Peter G. Wilson in *Austral. Syst. Bot.*, 6(3): 258 (1993); *Metrosideros queenslandica*.

THALESIA J.P. Bronner, Wilden Trauben Rheinthalen: 19 (1857). **VITACEAE**

rubrivenia J.P. Bronner, Wilden Trauben Rheinthalen: 19 (1857)—Germany.

THALICTRELLA (Ranunculac.).

anemonoides (Kar. & Kir.) E. Nardi in *Webbia*, 47(2): 228 (1993); *Isopyrum anemonoides*.

ludlowii (Tamura & Lauener) E. Nardi in *Webbia*, 47(2): 228 (1993); *Isopyrum ludlowii*.

manshurica (Kom.) E. Nardi in *Webbia*, 47(2): 228 (1993); *Semiaquilegia manshurica*.

thalictroides (L.) E. Nardi in *Webbia*, 47(2): 227 (1993); *Isopyrum thalictroides*.

THALICTRUM (Ranunculac.).

sect. *Anemonella* (Spach) M. Tamura in *Acta Phytotax. Geobot.*, 43(1): 57 (1992); gen. *Anemonella*.

sect. *Dipterium* M. Tamura in *Acta Phytotax. Geobot.*, 43(1): 56 (1992).

sect. *Piuttia* (Mattei) M. Tamura in *Acta Phytotax. Geobot.*, 43(1): 55 (1992); gen. *Piuttia*.

sect. *Platycarpa* (Prantl) M. Tamura in *Acta Phytotax. Geobot.*, 43(1): 56 (1992); T. subsect. *Platycarpa*.

subsect. *Saniculiformia* (W.T. Wang & S.H. Wang) M. Tamura in *Acta Phytotax. Geobot.*, 43(1): 55 (1992); T. ser. *Saniculiformia*.

subsect. *Squamifera* (W.T. Wang & S.H. Wang) M. Tamura in *Acta Phytotax. Geobot.*, 43(1): 56 (1992); T. ser. *Squamifera*.

subsect. *Violacea* (W.T. Wang & S.H. Wang) M. Tamura in *Acta Phytotax. Geobot.*, 43(1): 56 (1992); T. ser. *Violacea*.

delavayi Franch.

f. *acuminatum* (Franch.) W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 214 (1993); T. *delavayi* var. *acuminatum*.

f. *appendiculatum* W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 214 (1993)—China South-central (Sichuan).

foetidum L.

subsp. *acutibulum* (DC.) N.V. Friesen in *Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 203 (1993); T. *acutibulum*.

subsp. *nevadense* (Font Quer ex P. Monts.) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 94 (1987); T. *foetidum* var. *nevadense*.

grey-wilsonii H. Riedl in *Fl. Iran.*, 171: 123 (1992)—Afghanistan.

leve (Franch.) W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 211 (1993); T. *scabrifolium* var. *leve*.

minus

var. *jabalambrense* (Pau) R. García Adá, G. López González & P. Vargas in *An. Jard. Bot. Madrid*, 52(2): 216 (1994 publ. 1995); T. *foetidum* var. *jabalambrense*.

subsp. *pavlovii* (Reverd.) N.V. Friesen in *Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 204 (1993); T. *pavlovii*.

subsp. *valentinum* (O. Bolòs & Vigo) R. García Adá, G. López González & P. Vargas in *An. Jard. Bot. Madrid*, 52(2): 216 (1994 publ. 1995); T. *foetidum* subsp. *valentinum*.

occidentale Gray

var. *breitungii* B. Bortin, T.C. Brayshaw, Buttercup, Waterlilies & Relatives in Brit. Columbia Royal Brit. Columb. Mus. Mem., 1: 5 (1989); T. *breitungii*.

schischkunii N.V. Friesen in *Fl. Sibir. (Portulacac.-Ranunculac.)*, 6: 205 (1993), nom. nov. T. *simplex* var. *alticum* Schischk.

sinomacrostigma W.T. Wang in *Acta Phytotax. Sin.*, 31(3): 213 (1993), nom. nov. T. *simplex* f. *sinomacrostigma* W.T. Wang.

Finet & Gagnep

THALICTRUM :-

- sparsiflorum Turcz.
 subsp. richardsonii (*A. Gray*) *W.J. Cody in Canad. Field-Nat.*, 108(1): 93 (1994): *T. richardsonii*.
 yunnanense *W.T. Wang in Acta Phytotax. Sin.*, 32(5): 471 (1994)—China South-central (Yunnan).

THAMNOCALAMUS (Gramin.).

- dracocephalus (*Yi*) *J.P. Demoly in Bull. Ass. Parcs Bot. France*, 14: 30 (1991): *Fargesia dracocephala*.
 murielae (*Gamble*) *J.-P. Demoly in Bull. Ass. Parcs Bot. France*, 13: 10 (1990): *Arundinaria murielae*.
 nitidus (*Mitford*) *J.-P. Demoly in Bambou*, 9: 13 (1991): *Arundinaria nitida*.
 robustus (*T.P. Yi*) *J.-P. Demoly in Bull. Ass. Parcs Bot. France*, 13: 10 (1990): *Fargesia robusta*.
 spathiflorus (*Trin.*) Munro
 var. bhutanensis *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(2): 283 (1994)—Bhutan.
 var. crassinodus (*T.P. Yi*) *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(2): 284 (1994): *Fargesia crassinoda*.
 subsp. nepalensis *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(2): 283 (1994)—Nepal, Xizang.
 subsp. occidentalis *C.M.A. Stapleton in Edinburgh J. Bot.*, 51(2): 283 (1994)—India (Uttar Pradesh, Himachal Pradesh).

THAPSIA (Umbellif.).

- gymnesica *J.A. Rosselló & A. Pujadas in Candollea*, 46(1): 66 (1991)—Balearic Is.

THAUMATOCOCCUS (Marantac.).

- daniellii (Benn.) Benth.
 var. puberulifolius *M.M. Dhetchuvi & A. Diafouka in Belgian J. Bot.*, 126(2): 206 (1993 publ. 1994)—Cameroon, Central African Republic, Gabon, Congo, Zaïre.

THECACORIS (Euphorbiac.).

- glabroglandulosa (*J. Léonard*) *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 64(1-2): 40 (1995): *T. gymnogyne* var. *glabroglandulosa*.

THELASIS (Orchidac.).

- subgen. *Oxyanthera* (*Brongn.*) *L.V. Averyanov, Opred. Orkhid. V'etnana*: 170 (1994): gen. *Oxyanthera*.

THELECHITONIA (Compos.).

- brachycarpa (*Baker*) *H. Robinson & J. Cuatrecasas in Phytologia*, 72(2): 142 (1992): *Wedelia brachycarpa*.
 chinensis (*Osbeck*) *H. Robinson & J. Cuatrecasas in Phytologia*, 72(2): 142 (1992): *Solidago chinensis*.
 gracilis (*Richard*) *H. Robinson & J. Cuatrecasas in Phytologia*, 72(2): 142 (1992): *Wedelia gracilis*.
 trilobata (*L.*) *H. Robinson & J. Cuatrecasas in Phytologia*, 72(2): 142 (1992): *Silphium trilobatum*.

THELEPOGON (Gramin.).

- australiensis *B.K. Simon in Austrobaileya*, 4(1): 105 (1993)—Queensland.

THELESPERMA (Compos.).

- caespitosum *R.D. Dorn in Madroño*, 37(4): 293 (1990 publ. 1991)—U.S.A. (Wyoming, Utah).
 subnudum *A. Gray*
 var. marginatum (*Rydb.*) *A. Cronquist, Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 5: 48 (1994): *T. marginatum*.

THELOCACTUS (Cactac.).

- leucacanthus (*Zuccarini*) *Britton & Rose*
 f. *krainzianus* (*Oehme*) *H. Nagl in Kakt. And. Sukk.*, 42(8): 183 (1991): *T. krainzianus*.
 rinconensis (*Poselger*) *Br. & R.*
 var. *freudenbergeri* *R. Haas in Kakt. And. Sukk.*, 43(5): 97 (1992)—Mexico.

THEMEDA (Gramin.).

- sabarimalayana *P.V. Sree Kumar & V.J. Nair in Bull. Bot. Surv. India*, 29(1-4): 127 (1987 publ. 1989)—India.

THEMISTOCLESIA (Ericac.).

- molaui *J.L. Luteyn in Brittonia*, 44(3): 344 (1992)—Ecuador.

THEODOROVIA *Kolak. ex M.É. Oganessian in Fl.*

- Rast. Rast. Res. Armenii (Sborn. Nauch. Trud. 13)*: 38 (1991), nom. nov.: gen. *Fedorovia Kolak. (Campanulac.)*.
 karakuschensis (*Grossh.*) *Kolak. ex M.É. Oganessian in Fl. Rast. Rast. Res. Armenii (Sborn. Nauch. Trud. 13)*: 38 (1991): *Campanula karakuschensis*.

THERIOPHONUM (Arac.).

- fischeri *M. Sivadasan in Aroideana*, 4(2): 64 (1981)—India (Kerala).

THERMOPSIS (Legumin.).

- subgen. *Thermia* (*Nutt.*) *Z.X. Peng & Y.M. Yuan in Acta Bot. Bor.-Occid. Sin.*, 12(2): 160 (1992): gen. *Thermia*.
 alpina (*Pall.*) *Ledeb.*
 var. *licentiana* (*Pet.-Stib.*) *Z.X. Peng & Y.M. Yuan in Acta Bot. Bor.-Occid. Sin.*, 12(2): 162 (1992): *T. licentiana*.
 barbata *Benth.*
 var. *gyriongensis* (*S.Q. Wei*) *Z.X. Peng & Y.M. Yuan in Acta Bot. Bor.-Occid. Sin.*, 12(2): 164 (1992): *T. gyriongensis*.
 californica *S. Watson*
 var. *argentata* (*Greene*) *C.J. Chen & B.L. Turner in Ann. Missouri Bot. Gard.*, 81(4): 719 (1994): *T. argentata*.
 var. *semota* (*Jeps.*) *C.J. Chen & B.L. Turner in Ann. Missouri Bot. Gard.*, 81(4): 722 (1994): *T. macrophylla* var. *semota*.

gracilis *Howell*

- var. *ovata* (*B.L. Rob. ex Piper*) *M.G. Mendenhall in Phytologia*, 76(5): 383 (1994): *T. montana* subsp. *ovata*.
 lanceolata *R.Br.*
 subsp. *glabra* (*Czefr.*) *V.I. Kurbatskiĭ in Sibir. Biol. Zhurn.*, 1991(3): 35 (1991); et in *Fl. Sibir. (Fabac.)*, 9: 206 (1994): *T. glabra*.
 subsp. *sibirica* (*Czefr.*) *V.I. Kurbatskiĭ in Sibir. Biol. Zhurn.*, 1991(3): 35 (1991); et in *Fl. Sibir. (Fabac.)*, 9: 208 (1994): *T. sibirica*.
 montana *Nutt.*
 var. *divaricarpa* (*A. Nelson*) *R.D. Dorn, Vasc. Pl. Wyoming*: 297 (1988): *T. divaricarpa*.
 var. *hitchcockii* (*Isely*) *M.G. Mendenhall in Phytologia*, 76(5): 384 (1994): *T. macrophylla* var. *hitchcockii*.

- yunnanensis (*Franch.*) *P.C. Li in Vasc. Pl. Hengduan Mount.*, 1: 911 (1993): *T. alpina* var. *yunnanensis*.

THERORHODION (Ericac.).

- camtschaticum (*Pall.*) *Small*
 var. *pumilum* (*E.A. Busch*) *T. Yamazaki in Fl. Japan*, 3a: 11 (1993): *Rhododendron camtschaticum* var. *pumilum*.

THESIUM (Santalac.).

- brevibracteatum *G.P. Sumnevicz in Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 2: 32 (1940)—Uzbekistan.
 bundiense *O.M. Hilliard in Edinburgh J. Bot.*, 48(1): 53 (1991)—Zimbabwe.
 catalaunicum *J. Pedrol & M. Lainz in An. Jard. Bot. Madrid*, 53(1): 147 (1995)—Spain.
 fanshawei *O.M. Hilliard in Edinburgh J. Bot.*, 48(1): 53 (1991)—Zambia.
 helodes *O.M. Hilliard in Edinburgh J. Bot.*, 48(1): 53 (1991)—Zimbabwe.
 inhambanense *O.M. Hilliard in Edinburgh J. Bot.*, 48(1): 53 (1991)—Mozambique.
 inonoense *O.M. Hilliard in Edinburgh J. Bot.*, 48(1): 54 (1991)—Zambia.
 magnifrutum *O.M. Hilliard in Edinburgh J. Bot.*, 48(1): 54 (1991)—Zambia, Zimbabwe, Namibia.
 pygmaeum *O.M. Hilliard in Edinburgh J. Bot.*, 48(1): 54 (1991)—Zimbabwe.
 singulare *O.M. Hilliard in Edinburgh J. Bot.*, 48(1): 54 (1991)—Zambia.

THESMOPHORA *J.P. Rourke in Edinburgh J. Bot.*

- 50(1): 90 (1993). **STILBACEAE**
 scopulosa *J.P. Rourke in Edinburgh J. Bot.*, 50(1): 90 (1993)—Cape Province.

THILACHIUM (Capparac.).

- roseomaculatum *Y.B. Harvey & K.B. Vollesen in Kew Bull.*, 50(1): 155 (1995)—Kenya.

THISANTHA (Crassulac.).

- debilis (*Thunb.*) *P.V. Heath in Calyx*, 5(2): 41 (1995): *Crassula debilis*.
 var. *minutiflora* (*Schönland & Baker f.*) *P.V. Heath in Calyx*, 5(2): 41 (1995): *Crassula minutiflora*.
 tenuipedicellata (*Schönland & Baker f.*) *P.V. Heath in Calyx*, 5(2): 41 (1995): *Crassula tenuipedicellata*.

THISELTONIA (Compos.).

- gracillima (*F. Muell. & Tate*) *Paul G. Wilson in Nuytsia*, 8(3): 481 (1992): *Humea gracillima*.

THISMIA (Burmanniace.).

- sect. *Glaziocharis* (*Taub. ex Warm.*) *S. Hatusima in J. Geobot.*, 24(1): 7 (1976): gen. *Glaziocharis*.
 abei (*Akasawa*) *S. Hatusima in J. Geobot.*, 24(1): 7 (1976): *Glaziocharis abei*.
 macahensis (*Taub. ex Warm.*) *S. Hatusima in J. Geobot.*, 24(1): 7 (1976): *Glaziocharis macahensis*.
 tuberculata *S. Hatusima in J. Geobot.*, 24(1): 4 (1976)—Japan.
 yorkensis *A.B. Cribb in Queensl. Nat.*, 33(3-4): 51 (1995)—Queensland.

THLADIANTHA (Cucurbitac.).

- medogensis *A.M. Lu & J.Q. Li in Acta Bot. Yunnanica*, 14(2): 133 (1992)—Xizang.
 pustulata (*Lévl.*) *C. Jeffrey ex A.M. Lu & Z.Y. Zhang*
 var. *jingfushanensis* *A.M. Lu & J.Q. Li in Acta Bot. Yunnanica*, 14(2): 134 (1992)—China.

THLASPI (Crucif.).

- caerulescens *J. Presl & C. Presl*
 subsp. *brachypetalum* (*Jord.*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1215 (1990): *T. brachypetalum*.
 subsp. *brachypetalum* (*Jordan*) *J. Jalas in Mem. Soc. Fauna Flora Fenn.*, 67(2): 77 (1991), isonym; see *O. de Bolòs et al., Fl. Man. Països Catalans*: 1215 (1990): *T. brachypetalum*.
 idahoense *Payson*
 var. *aileeniae* (*Rollins*) *R.C. Rollins, Crucif. Continent. N. Amer.*: 904 (1993): *T. aileeniae*.
 leblebicii *Y. Gemici & Gürk in Candollea*, 50(1): 43 (1995)—Turkey.
 pumilum (*Stev.*) *Ledeb.*
 var. *violaceostriatum* *A.P. Khokhryakov in Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 96(4): 108 (1991), as 'violaceo-striatum'—U.S.S.R. (Caucasus).
 sintenisii *Hausskn. ex Bornm.*
 subsp. *crassum* (*P.H. Davis*) *G. Parolly in Willdenowia*, 25(1): 248 (1995): *T. crassum*.

THOMASIA (Sterculiac.).

- glabripetala *S.J. Patrick in Nuytsia*, 9(1): 119 (1993)—Western Australia.

THOMPSONELLA (Crassulac.).

- colliculosa *R. Moran in Cact. Succ. J. (U.S.A.)*, 64(1): 41 (1992)—Mexico.
 spathulata *M. Kimmach in Cact. Succ. J. (U.S.A.)*, 65(1): 42 (1993)—Mexico Southwest (Oaxaca).

× **THOMPSOPHYTUM** *C.H. Uhl in Cact. Succ. J. (U.S.A.)*, 66(4): 179 (1994). **CRASSULACEAE** (*Pachyphytum* × *Thompsonella*).

× **THOMPOSEDUM** *C.H. Uhl in Cact. Succ. J. (U.S.A.)*, 66(4): 179 (1994). **CRASSULACEAE** (*Sedum* × *Thompsonella*).

× **THOMPSONERIA** *C.H. Uhl in Cact. Succ. J. (U.S.A.)*, 66(4): 177 (1994). **CRASSULACEAE** (*Echeveria* × *Thompsonella*).

THOTTEA (Aristolochiac.).

- idukkiana *A.G. Pandurangan & V.J. Nair in J. Econ. Taxon. Bot.*, 17(2): 465 (1993)—India (Kerala).

THRASYA (Gramin.).

- axillaris (*Swallen*) *A.G. Burman ex E.J. Judziewicz in Fl. Guianas*, Ser. A, 8(187): 630 (1990): *Paspalum axillare*.
 cinerascens (*Doell*) *E.J. Judziewicz in Fl. Guianas*, Ser. A, 8(187): 631 (1990): *Panicum cinerascens*.

THRIXSPERMUM (Orchidac.).

- sect. Fornicaria (*Blume*) *L.V. Averyanov, Opred. Orkhid. V'etnana*: 360 (1994); *Dendrocolla* sect. Fornicaria.
fimbriatum (*Ridl.*) *J.J. Wood in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 341 (1994); *Dendrocolla fimbriata*.

THRYALLIS (Malpighiac.).

- parviflora* *C.E. Anderson in Contrib. Univ. Mich. Herb.*, 20: 13 (1995)—Brazil West-central (Brazilia Distrito Federal, Goiás).

THURANTHOS (Hyacinthac.).

- zambesiaceum* (*Baker*) *S. Kativu in Kirkia*, 15(1): 113 (1994); *Urginea zambesiaca*.

THYMELAEA (Thymelaeac.).

- × *conradii* *A. Aboucaya & F. Médail in Candollea*, 48(2): 577 (1993)—Corse. (T. *hirsuta* × *tartonnaira* subsp. *tartonnaira*).
granatensis Pau ex Lacaita
 subsp. *glauca* (*Talavera & Muñoz*) *S. Rivas-Martínez in Lagasalia*, 15(Extra): 118 (1988); T. *dioica* subsp. *glauca*.

THYMUS (Labiata.).

- aitanae* *G. Mateo, M.B. Crespo & E. Laguna in An. Jard. Bot. Madrid*, 49(1): 142 (1991), contrary to Art. H.5.2 ICBN (1988)—Spain. (T. *serpyllodes* subsp. *gadorenensis* × *vulgaris*).
alatauensis (Klokov & Des.-Shost.) Klokov
 var. *glabrescens* *A.S. Revuschkin in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 5 (1990), contrary to Art. 37.5 ICBN (1988)—Kazakhstan.
albicans Hoffmanns. & Link
 subsp. *donyanae* (*R. Morales*) *S. Rivas-Martínez in Lagasalia*, 15(Extra): 118 (1988); T. *mastichina* subsp. *donyanae*.
 × *bonichensis* *G. Mateo & M.B. Crespo in Thaiszia*, 3(1): 5 (1993)—Spain. (T. *leptophyllus* × *mastichina*).
 × *borzygis* *G. Mateo & M.B. Crespo in Thaiszia*, 3(1): 7 (1993)—Spain. (T. *borgiae* × *zygis*).
brevipetiolatus *J. Čáp in Biologia, Bot. (Czechoslovakia)*, 48(1): 27 (1993), nom. nov.: T. *oxyodontus* Klokov.
broussonetii Boiss.
 subsp. *hannonis* (*Maire*) *R. Morales Valverde in An. Jard. Bot. Madrid*, 51(2): 226 (1993 publ. 1994); T. *hannonis*.
 × *carolipau* *G. Mateo Sanz & M.B. Crespo in G. Mateo Sanz, Cat. Flor. Prov. Teruel*: 232 (1990)—Spain. (T. *pulegioides* × *vulgaris*).
 × *carriónii* *F. Sáez & P. Sánchez Gómez in An. Jard. Bot. Madrid*, 51(1): 157 (1993)—Spain. (T. *moroderi* × *vulgaris*).
 × *cistotorum* (*Mateo & M.B. Crespo*) *G. Mateo & M.B. Crespo in Rivasgodaya*, 7: 134 (1993); T. × *moralesii* *nothosubsp. cistotorum*.
dahuricus Serg.
 f. *albiflora* *C.Y. Li in Fl. Liaoningica*, 2: 1158 (1992)—Manchuria (Liaoning).
 × *desertostepposus* *Ferd. Weber*
nothovar. roudnicensis *Ferd. Weber ex J. Čáp in Biologia, Bot. (Czechoslovakia)*, 48(1): 30 (1993), as 'nothomorph'—Czechoslovakia.
 × *enicensis* *G. Blanca, M. Cueto, L. Gutiérrez & M.J. Martínez in Folia Geobot. Phytotax.*, 28(2): 138 (1993)—Spain. (T. *hyemalis* subsp. *hyemalis* × *zygis* subsp. *gracilis*).
 × *garcia-martinoi* *P. Sánchez Gómez & F. Sáez in An. Jard. Bot. Madrid*, 51(1): 158 (1993)—Spain. (T. *baeticus* × *hyemalis*).
gobicus Tscherneva
 subsp. *gobi-altaicus* *N. Ulziikhutag in Trudy Inst. Prir. Soedin. AN MNR Ulan-Bator*, 1975(1): 60 (1975)—Mongolia.
 × *guerrae* *F. Sáez & P. Sánchez Gómez in An. Jard. Bot. Madrid*, 51(1): 157 (1993)—Spain. (T. *membranaceus* × *vulgaris*).
hyemalis
 subsp. *fumanifolius* (*Pau ex Font Quer*) *R. Morales Valverde in An. Jard. Bot. Madrid*, 51(2): 217 (1993 publ. 1994); T. *ciliatus* var. *fumanifolius*.
 × *indalicus* *G. Blanca, M. Cueto, L. Gutiérrez & M.J. Martínez in Folia Geobot. Phytotax.*, 28(2): 138 (1993)—Spain. (T. *baeticus* × *hyemalis* subsp. *hyemalis*).

THYMUS :-

- × *jimenezii* *O. Socorro, M.L. Arrebola & M.C. Espinar in Lagasalia*, 16(1): 122 (1990)—Spain. (T. *orospedanus* × *zygis* subsp. *gracilis*).
 × *josephi-angeli* *Mansanet & Aguilera*
nothosubsp. edetanus *G. Mateo, M.B. Crespo & E. Laguna in An. Jard. Bot. Madrid*, 49(1): 140 (1991)—Spain. (T. *piperella* × *vulgaris* subsp. *vulgaris*).
karadzicensis *V. Matevski & K. Micevski in Razpr. Slov. Akad. Znan. Umet.*, 31: 171 (1990)—Yugoslavia.
 var. *doerfleri* (*Ronniger*) *V. Matevski & K. Micevski in Razpr. Slov. Akad. Znan. Umet.*, 31: 174 (1990); T. *doerfleri*.
kotschyanus Boiss. & Hohen.
 var. *pseudocollinus* (*Menitsky*) *Yu.L. Menitskiĭ in Bot. Zhurn.*, 77(6): 75 (1992); T. *kotschyanus* subsp. *pseudocollinus*.
linearis Benth.
 var. *album* (*B. Ghosh & U.C. Bhattach.*) *B.S. Aswal in B.S. Aswal & B.N. Mehrotra, Fl. Lahaul-Spiti*: 522 (1994), isonym; see *H.B. Naithani, Flow. Pl. India, Nepal & Bhutan*: 346 (1990); T. *serpyllum* var. *album*.
longicaulis C. Presl
 var. *ocheus* (*Heldr. & Sart.*) *C. Baden in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 160 (1991); T. *ocheus*.
 × *mariae* *O. Socorro, M.L. Arrebola & M.C. Espinar in Lagasalia*, 16(1): 121 (1990), homonym; see *Sennen, Fl. Catal.*: 137 (1917)—Spain. (T. *granatensis* subsp. *granatensis* × *orospedanus*).
 × *mastichinalis* *P. Sánchez Gómez & F. Sáez in An. Jard. Bot. Madrid*, 51(1): 158 (1993)—Spain. (T. *hyemalis* × *mastichina*).
 × *monrealensis* Pau ex R. Morales
nothosubsp. garcia-vallejoae *P. Sánchez Gómez, F. Alcaraz Ariza & F. Sáez Soto in An. Jard. Bot. Madrid*, 49(2): 289 (1991 publ. 1992), as 'garcia-vallejo'—Spain. (T. *vulgaris* subsp. *vulgaris* × *zygis* subsp. *gracilis*).
 × *moralesii* *G. Mateo Sanz & M.B. Crespo in G. Mateo Sanz, Cat. Flor. Prov. Teruel*: 234 (1990)—Spain. (T. *leptophyllus* subsp. *paui* × *vulgaris*).
nothosubsp. cistotorum *G. Mateo Sanz & M.B. Crespo Villalba in An. Jard. Bot. Madrid*, 49(2): 288 (1991 publ. 1992)—Spain. (T. *leptophyllus* subsp. *leptophyllus* × *vulgaris* subsp. *vulgaris*).
 × *mourae* *J. Paiva & L. Salgueiro in An. Jard. Bot. Madrid*, 52(1): 114 (1994)—Portugal. (T. *lotocephalus* × *mastichina* subsp. *donyanae*).
narymensis Serg.
 var. *austrostrujensis* *A.S. Revuschkin in Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 5 (1990), contrary to Art. 37.5 ICBN (1988)—Altay.
 × *navarroii* *G. Mateo & M.B. Crespo in Rivasgodaya*, 7: 132 (1993)—Spain. (T. *izcoi* × *vulgaris*).
nummularius M. Bieb.
 var. *abbreviatus* *F.A. Akhmed-zade in Dokl. Akad. Nauk Az. SSR*, 36(5): 69 (1980)—Transcaucasus (Azerbaijdzhan).
 var. *pubescens* *F.A. Akhmed-zade in Dokl. Akad. Nauk Az. SSR*, 36(5): 70 (1980)—Transcaucasus (Azerbaijdzhan).
 × *porcii* *Borbás*
nothovar. moravicus (*Ronniger ex Ferd. Weber*) *J. Čáp in Biologia, Bot. (Czechoslovakia)*, 48(1): 29 (1993), as 'nothomorph', without basionym date: T. × *moravicus*.
praecox Opiz
 subsp. *hesperites* (*Lyka*) *D. Korneck in Beitr. Landespflege Rheinland-Pfalz*, 8: 34 (1981); T. *serpyllum* subsp. *hesperites*.
 subsp. *ligusticus* (*Briq.*) *J. Paiva & L. Salgueiro in An. Jard. Bot. Madrid*, 52(1): 117 (1994); T. *serpyllum* var. *ligusticus*.
pulegioides L.
 subsp. *pannonicus* (*All.*) *M. Kerguelen, Index Synonym. Fl. France (Coll. Patrim. Nat., 8)*: xvi (1993); T. *pannonicus*.
 × *ramonianus* *J. Paiva & L. Salgueiro in An. Jard. Bot. Madrid*, 52(1): 114 (1994)—Portugal. (T. *camphoratus* × *mastichina* subsp. *mastichina*).
 × *riojanus* *P.M. Uribe-Echebarria Diaz in Estud. Mus. Cienc. Nat. Alava*, 5: 67 (1990)—Spain. (T. *loscosii* × *mastichina* subsp. *mastichina*).

THYMUS :-

- × *rivas-molinae* *G. Mateo & M.B. Crespo in Rivasgodaya*, 7: 130 (1993)—Spain. (T. *borgiae* × *mastichina*).
schimperii *Ronniger*
 subsp. *hedbergianus* *Sehse Demissew in Op. Bot.*, 121: 59 (1993)—Ethiopia.
 × *severianoi* *P.M. Uribe-Echebarria Diaz in Estud. Mus. Cienc. Nat. Alava*, 5: 69 (1990)—Spain. (T. *mastigophorus* × *vulgaris* subsp. *vulgaris*).
sibthorpii Benth.
 var. *grisebachii* (*Rech. f.*) *J. Jalas & C. Baden in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 156 (1991); T. *grisebachii*.
 var. *substriatus* (*Borbás*) *C. Baden in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 156 (1991); T. *substriatus*.
skopjensis *K. Micevski & V. Matevski in Makedonska Akad. Nauk. Umet. Oddel. Biol. Med. Nauki Prilozi*, 1(2): 35 (1980)—Yugoslavia.
 × *sorianoi* *F. Sáez & P. Sánchez Gómez in An. Jard. Bot. Madrid*, 51(1): 158 (1993)—Spain. (T. *hyemalis* × *zygis* subsp. *gracilis*).
 × *sparsipilus* *Borbás*
nothovar. zimmermannii (*Ferd. Weber*) *J. Čáp in Biologia, Bot. (Czechoslovakia)*, 48(1): 28 (1993), as 'nothomorph', without basionym date: T. × *zimmermannii*.
thracicus *Velen.*
 var. *nobilis* (*Ronniger*) *C. Baden in A. Strid & Kit Tan (eds.)*, *Mount. Fl. Greece*, 2: 157 (1991); T. *nikolovii* var. *nobilis*.
 × *xiloeae* *G. Mateo Sanz & M.B. Crespo Villalba in An. Jard. Bot. Madrid*, 49(2): 289 (1991 publ. 1992)—Spain. (T. *leptophyllus* × *zygis*).

THYRSODIUM (Anacardiace.).

- bolivianum* *J.D. Mitchell & D.C. Daly in Brittonia*, 45(2): 120 (1993)—Bolivia, Peru, Brazil North (Amazonas).
puberulum *J.D. Mitchell & D.C. Daly in Brittonia*, 45(2): 122 (1993)—French Guiana, Surinam, Brazil North (Amapá, Pará).
rondonianum *J.D. Mitchell & D.C. Daly in Brittonia*, 45(2): 118 (1993)—Brazil North (Rondônia, Amazonas, Pará), Brazil West-central (Mato Grosso), Bolivia.

THYRSOSTACHYS (Gramin.).

- regia* (*Munro*) *S.S.R. Bennet in Indian Forester*, 114(10): 711 (1988); *Bambusa regia*.

TIBOUCHINA (Melastomatac.).

- elegantula* *C.A. Todzia & F. Almeda in Proc. Calif. Acad. Sci.*, Ser. 4, 47(6): 187 (1991)—Colombia.
huberi *J.J. Wurdack in Phytologia*, 69(5): 318 (1990)—Venezuela.
noblickii *J.J. Wurdack in Kew Bull.*, 50(4): 823 (1995)—Brazil Northeast (Bahia).
silvestris *C.A. Todzia & F. Almeda in Proc. Calif. Acad. Sci.*, Ser. 4, 47(6): 200 (1991)—Colombia.
tomentulosa *J.J. Wurdack in Kew Bull.*, 50(4): 824 (1995)—Brazil Northeast (Bahia).
wurdackii *F. Almeda & C.A. Todzia in Proc. Calif. Acad. Sci.*, Ser. 4, 47(6): 202 (1991)—Panama.

TICOGLOSSUM (Orchidac.).

- krameri*
 var. *smithianum* (*Reichb. f.*) *E.A. Christenson in Lindleyana*, 6(1): 47 (1991); *Odontoglossum krameri* var. *smithianum*.

TIGRIDIA (Iridac.).

- estelae* *A.R. López-Ferrari & A. Espejo-Serna in Novon*, 4(4): 386 (1994)—Mexico Northeast (Durango).

TILIA (Tiliac.).

- amurensis* *Rupr.*
 f. *koreana* *Nakai* *Y.C. Zhu in Pl. Medic. Chinae Bor-orient.*, ed. *Zhu You Chang*: 734 (1989).
 T. *amurensis* var. *koreana*
 var. *sibirica* *Fisch. ex Beyer* *Y.C. Zhu in Pl. Medic. Chinae Bor-orient.*, ed. *Zhu You Chang*: 733 (1989); T. *sibirica*.
nasczokinii *N.I. Stepanov in Bot. Zhurn.*, 78(3): 142 (1993)—Krasnovarsk.

TILLAEAE (Crassulac.).

longipes (Rose) J. Meyrán in M.A. Villavicencio et al. (eds.), *Invest. recientes Fl. Fauna Hidalgo, Mexico*: 14 (1993); cf. *Repert. Pl. Succ. (I.O.S.)*, 44: 17 (1993 publ. 1994): Tillaeastrum *longipes*.

TILLANDSIA (Bromeliac.).

amicorum I. Ramirez & M. Bevilacqua in *Acta Bot. Venezuel.*, 15(3-4): 149 (1988-89 publ. 1990)—Venezuela.
andreettae (Rauh) J.R. Grant in *Phytologia*, 75(2): 171 (1993): *Vriesea andreettae*.
azuayensis J.R. Grant in *Phytologia*, 77(2): 100 (1994 publ. 1995), nom. nov.: *Vriesea wueflinghoffii* Rauh.
bochilensis R. Ehlers ex W. Rauh & E. Gross in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 30 (1990)—Mexico.
boeghii (H. Luther) J.R. Grant in *Phytologia*, 75(2): 172 (1993): *Vriesea boeghii*.
callichroma L. Hromadnik in *Bromelie*, 1993(1): 27 (1993)—Mexico Southwest (Oaxaca).
camargoensis L. Hromadnik in *Bromelie*, 1991(1): 9 (1991)—Bolivia.
capistranoensis R. Ehlers & W. Weber in *Bromelie*, 1992(1): 12 (1992)—Mexico Northeast (Zacatecas).
carnosa L.B. Smith
var. boliviensis H.S. Luther in *Bromelie*, 1991(3): 70 (1991)—Bolivia.
curvispica (Rauh) J.R. Grant in *Phytologia*, 75(2): 172 (1993): *Vriesea curvispica*.
domingomartinsii W. Rauh in *Trop. Subtrop. Pflanzenwelt*, 79: 17 (1991)—Brazil.
drewii (L.B. Sm.) J.R. Grant in *Phytologia*, 75(2): 172 (1993): *Vriesea drewii*.
eistetteri R. Ehlers in *Bromelie*, 1991(2): 36 (1991)—Mexico.
guenther-nolleri R. Ehlers in *Bromelie*, 1995(1): 13 (1995)—Mexico Southwest (Colima, Jalisco).
hegeri R. Ehlers in *Bromelie*, 1994(2): 33 (1994)—Bolivia.
helmutii L. Hromadnik in *Bromelie*, 1990(3): 63 (1990)—Bolivia.
hromadnikiana R. Ehlers in *Bromelie*, 1992(2): 43 (1992)—Mexico.
kauffmannii R. Ehlers ex W. Rauh & E. Gross in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 32 (1990)—Peru.
koehresiana R. Ehlers in *Bromelie*, 1990(3): 59 (1990)—Bolivia.
koideae W. Rauh & E. Gross in *Trop. Subtrop. Pflanzenwelt*, 79: 19 (1991)—Peru.
kuehhasii W. Till in *Bromelie*, 1995(2): 33 (1995)—Bolivia.
landbeckii Philippi
subsp. andina W. Till in *Bromelie*, 1991(3): 71 (1991)—Peru.
var. rigidior W. Till in *Bromelie*, 1991(3): 72 (1991)—Peru.
lautneri R. Ehlers in *Bromelie*, 1993(2): 38 (1993)—Guatemala.
limonensis (Rauh) J.R. Grant in *Phytologia*, 75(2): 173 (1993): *Vriesea limonensis*.
makrinii L. Hromadnik in *Bromelie*, 1994(1): 2 (1994)—Mexico Southwest (Oaxaca).
marabascoensis R. Ehlers & J. Lautner in *Bromelie*, 1992(3): 69 (1992)—Mexico Southwest (Colima/Jalisco border).
marcalaensis W. Rauh & E. Gross in *Trop. Subtrop. Pflanzenwelt*, 79: 22 (1991)—Honduras.
mateoensis R. Ehlers in *Bromelie*, 1993(3): 86 (1993)—Guatemala.
milagrensis E.M.C. Leme in J. *Bromeliad Soc.*, 43(6): 243 (1993)—Brazil Northeast (Bahia).
mirabilis L. Hromadnik in *Bromelie*, 1992(2): 27 (1992)—Mexico.
nervibractea Gilmartin & H.E. Luther in J. *Bromeliad Soc.*, 40(6): 250 (1990)—Ecuador.
novakii H.E. Luther in Selbyana, 12: 87 (1991)—Mexico.
olmosana (L.B. Sm.) J.R. Grant in *Phytologia*, 75(2): 173 (1993): *Vriesea olmosana*.
var. pachamamae (Rauh) J.R. Grant in *Phytologia*, 75(2): 173 (1993): *Vriesea olmosana* var. *pachamamae*.

TILLANDSIA :-

pacifica R. Ehlers in *Bromelie*, 1991(3): 62 (1991)—Mexico.
paleacea C. Presl
subsp. apurimacensis W. Till in J. *Bromeliad Soc.*, 43(1): 7 (1993)—Peru.
f. disticha W. Till in J. *Bromeliad Soc.*, 43(1): 9 (1993)—Peru.
penduliscapa (Rauh) J.R. Grant in *Phytologia*, 75(2): 173 (1993): *Vriesea penduliscapa*.
peruviana J.R. Grant in *Phytologia*, 75(2): 173 (1993), nom. nov.: *Vriesea sagasteguii* L.B. Sm.
porphyrocraspeda J.R. Grant in *Phytologia*, 75(2): 173 (1993), nom. nov.: *Vriesea cylindrica* L.B. Sm.
pseudotetrantha Gilmartin & H.E. Luther in J. *Bromeliad Soc.*, 40(6): 250 (1990)—Ecuador.
purpurascens W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 34 (1990)—Peru.
raackii H.E. Luther in Selbyana, 12: 86 (1991)—Ecuador.
ramellae W. Till & S. Till in *Candollea*, 50(2): 453 (1995)—Paraguay.
rauhii L.B. Smith
var. longispica W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 37 (1990)—Peru.
rhodocephala R. Ehlers & P. Koide in J. *Bromeliad Soc.*, 44(3): 131 (1994)—Mexico Southwest (Oaxaca).
setiformis R. Ehlers in *Bromelie*, 1993(1): 3 (1993)—Mexico Southwest (Oaxaca).
stricta Sol. ex Ker. Gawl.
f. nivea E.M.C. Leme in *Pabstia*, 4(3): 6 (1993)—Brazil Southeast (Rio de Janeiro).
strobilii (Rauh) J.R. Grant in *Phytologia*, 75(2): 174 (1993): *Vriesea strobilii*.
subteres H.E. Luther in J. *Bromeliad Soc.*, 43(1): 18 (1993)—Honduras.
sueae R. Ehlers in J. *Bromeliad Soc.*, 41(5): 208 (1991)—Mexico.
supermexicana Matuda
var. pendula L. Hromadnik in *Bromelie*, 1993(2): 49 (1993)—Mexico Southwest (Oaxaca).
var. saxicola L. Hromadnik in *Bromelie*, 1993(2): 50 (1993)—Mexico Southwest (Guerrero).
tenebra L. Hromadnik & W. Till in *Bromelie*, 1991(2): 32 (1991)—Argentina.
tillandsioides (L.B. Sm.) J.R. Grant in *Phytologia*, 75(2): 174 (1993), homonym; see L.B. Sm. in *Phytologia*, 7: 171 (1960): *Vriesea tillandsioides*.
tillii R. Ehlers in J. *Bromeliad Soc.*, 42(5): 197 (1992)—Mexico.
tragophoba M.O. Dillon in *Brittonia*, 43(1): 11 (1991)—Chile.
traueri L. Hromadnik in *Bromelie*, 1994(2): 50 (1994)—Mexico Southwest (Guerrero).
velutina R. Ehlers in J. *Bromeliad Soc.*, 44(4): 153 (1994)—Mexico Southeast (Chiapas), Guatemala.
ventanaensis R. Ehlers & P. Koide in J. *Bromeliad Soc.*, 45(1): 18 (1995)—Mexico Northeast (Durango).
verapazana R. Ehlers in *Bromelie*, 1994(1): 27 (1994)—Guatemala.
welzii R. Ehlers in *Bromelie*, 1991(1): 5 (1991)—Guatemala.
werneriana J.R. Grant in *Phytologia*, 75(2): 174 (1993), nom. nov.: *Vriesea rauhii* L.B. Sm.
yaconorensis J.R. Grant in *Phytologia*, 75(2): 174 (1993), nom. nov.: *Vriesea koideae* Rauh.
yerba-santae R. Ehlers in J. *Bromeliad Soc.*, 40(6): 268 (1990)—Mexico.
zecheri W. Till
f. brealitoensis C.A. Palaci & G.K. Brown in J. *Bromeliad Soc.*, 44(3): 115 (1994)—Argentina Northwest (Salta).
var. cafayatensis C.A. Palaci & G.K. Brown in J. *Bromeliad Soc.*, 44(3): 113 (1994)—Argentina Northwest (Salta).

× **TIMMERMANSA** P.V. Heath in *Calyx*, 1(3): 104 (1992). **CACTACEAE** (Chamaecereus × Echinopsis × Rebutia).

TIMONIUS (Rubiace.).

subgen. Abbottia (F. Muell.) S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 17 (1994): gen. Abbottia.

TIMONIUS :-

affinis A. Gray
var. samoensis S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 28 (1994)—Samoa (Western Samoa).
amungwiwanensis S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 29 (1994)—New Guinea (Papua New Guinea).
avenis Valetton
var. magniflorus S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 36 (1994)—New Guinea (Irian Jaya).
var. vogelkopensis S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 37 (1994)—New Guinea (Irian Jaya).
bismarckensis S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 40 (1994)—Bismarck Archipelago.
dolichophyllus (Merr. & L.M. Perry) S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 47 (1994): T. *trichanthus* var. *dolichophyllus*.
lageniferus S.P. Darwin in *Allertonia*, 7(1): 33 (1993)—New Guinea (Irian Jaya).
lamii S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 49 (1994)—New Guinea (Irian Jaya).
longitubus Merr. & L.M. Perry
var. pubescens S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 54 (1994)—Bismarck Archipelago.
meridionalis S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 55 (1994)—New Guinea (Papua New Guinea).
neobritannicus S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 59 (1994)—Bismarck Archipelago, New Guinea (Papua New Guinea).
oktediensis S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 60 (1994)—New Guinea (Papua New Guinea).
pseudaffinis S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 63 (1994)—Solomon Is. (South Solomons).
secundiflorus S.P. Darwin, *Syst. Timonium subgen. Abbottia* (Rubiace.-Guettard.) (Syst. Bot. Monog., 42): 69 (1994)—New Guinea (Papua New Guinea, Irian Jaya).
timon (Spreng.) Merr.
var. buloloensis S.P. Darwin in *Allertonia*, 7(1): 26 (1993)—New Guinea (Papua New Guinea).
var. grandiflorus (K. Schum.) S.P. Darwin in *Allertonia*, 7(1): 25 (1993): T. *sericeus* var. *grandiflorus*.
var. reticulatus S.P. Darwin in *Allertonia*, 7(1): 28 (1993)—New Guinea (Papua New Guinea, Irian Jaya).
var. whiteanus (S. Moore) S.P. Darwin in *Allertonia*, 7(1): 25 (1993): T. *whiteanus*.
tomentosus (Valetton) S.P. Darwin in *Allertonia*, 7(1): 29 (1993): T. *sericeus* var. *tomentosus*.

TITHYMALUS (Euphorbiac.).

dominii (Rohlena) J. Chrtek & B. Křisa in *Novit. Bot.*, 6: 72 (1990 publ. 1991): Euphorbia *dominii*.
nudus (Velenovský) J. Chrtek & B. Křisa in *Novit. Bot.*, 6: 73 (1990 publ. 1991), isonym; see Prokhanov, *Consp. Syst. Tithym. As. Med.*: 108 (1933): Euphorbia *nuda*.

× **TITYMAOTUS** S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 67(3): 173 (1995). **AIZOACEAE** (Didymaotus × Titanopsis).

TOCOCA (Melastomatac.).

neocinnamomea G. Buchheim & E. Potztl in F. Encke (ed.), *Pareys Blumengärtnerei*, ed. 2, 2: 191 (1960), nom. nov.: *Sphaerogyne cinnamomea* Linden.

- TOCOYENA** (Rubiaceae).
formosa (Cham. & Schltdl.) K. Schum.
var. microdon (Mart.) G. Gottsberger & F. Ehrendorfer in *Pl. Syst. Evol.*, 181(3–4): 163 (1992): T. *microdon*.
var. pseudobrasiliensis G. Gottsberger & F. Ehrendorfer in *Pl. Syst. Evol.*, 181(3–4): 162 (1992)—Brazil Southeast (São Paulo).
- TODAROA** (Umbellif.).
aurea (Solander) Parl.
subsp. suaveolens P.L. Pérez de Paz in *Vieraea*, 19: 324 (1990)—Canary Is.
- TOELKENIA** P.V. Heath in *Calyx*, 3(3): 105 (1993), nom. nov.: Crassula group *Arborescens Schönland*.
arborescens (Mill.) P.V. Heath in *Calyx*, 3(3): 105 (1993): Cotyledon *arborescens*.
lactea (Sol.) P.V. Heath in *Calyx*, 3(3): 105 (1993): Crassula *lactea*.
ovata (Mill.) P.V. Heath in *Calyx*, 3(3): 105 (1993): Cotyledon *ovata*.
- TOLUMNIA** (Orchidac.).
 × *adamsii* R.P. Saulea in *Brittonia*, 42(4): 287 (1990)—Bahama Is. (T. *bahamensis* × *sasseri*).
gauntlettii (Withner & H.P. Jesup) M.A. Nir in *Lindleyana*, 9(3): 149 (1994): *Oncidium gauntlettii*.
guttata (L.) M.A. Nir in *Lindleyana*, 9(3): 149 (1994): *Epidendrum guttatum*.
henekenii (R.H. Schomb. ex Lindl.) M.A. Nir in *Lindleyana*, 9(3): 149 (1994): *Oncidium henekenii*.
triquetra (Sw.) M.A. Nir in *Lindleyana*, 9(3): 149 (1994): *Epidendrum triquetrum*.
- TOMENTAURUM** G.L. Nesom in *Phytologia*, 71(2): 129 (1991). **COMPOSITAE**
niveum (S. Watson) G.L. Nesom in *Phytologia*, 71(3): 263 (1991): *Haplopappus niveus*.
vandevenderorum (B. Turner) G.L. Nesom in *Phytologia*, 71(2): 129 (1991): *Heterotheca vandevenderorum*.
- TONESTUS** (Compos.).
kingii (D.C. Eaton) G.L. Nesom in *Phytologia*, 71(2): 125 (1991): *Aster kingii*.
var. barnebyana (Welsh & Goodrich) G.L. Nesom in *Phytologia*, 71(2): 125 (1991): *Machaeranthera kingii* var. *barnebyana*.
- TONGOLOA** (Umbellif.).
achilleifolia (DC.) M.G. Pimenov & E.V. Kljuykov in *Feddes Repert.*, 102(5–6): 383 (1991): *Ptychotis achilleifolia*.
- TONTELEA** (Celastrac.).
ovalifolia (Miers) A.C. Smith
subsp. richardii (Peyr.) Görtz & A.M.W. Mennega in *Novon*, 2(3): 233 (1992): *Salacia richardii*.
petiolata (A.C. Smith) A.M.W. Mennega in *Novon*, 2(3): 234 (1992): *Salacia petiolata*.
- TOONA** (Meliac.).
sinensis (A. Juss.) M. Roem.
var. carmesinixylon D.C.W. in *Fl. Henan*, 2: 451 (1988)—China Southeast (Henan).
- TORENIA** (Scrophulariac.).
burtiana R.R. Mill in *Edinburgh J. Bot.*, 50(2): 211 (1993)—Bhutan.
cyrtandriflora B.L. Burt in *Rheedea*, 1(1–2): 3 (1991)—Borneo (Sarawak, Kalimantan).
- TORILIS** (Umbellif.).
arvensis (Huds.) Link
subsp. turcomanica A.M. Geldikhanov in *Bot. Zhurn.*, 70(12): 1645 (1985)—Turkmenistan.
- TORMINALIS** (Rosac.).
clusii (Roemer) K.R. Robertson & J.B. Phipps in *Syst. Bot.*, 16(2): 390 (1991): *Torminaria clusii*.
orientalis (Schönbeck-Temesy) K.R. Robertson & J.B. Phipps in *Syst. Bot.*, 16(2): 390 (1991): *Sorbus orientalis*.
- TORREYCHLOA** (Gramin.).
pallida (Torrey) Church
var. pauciflora (J.S. Presl) J.I. Davis in *Phytologia*, 70(5): 364 (1991): *Glyceria pauciflora*.
- TORULARIA** (Crucif.).
humilis (C.A. Mey.) O.E. Schulz
f. angustifolia Z.X. An in *Fl. Reipubl. Popul. Sin.*, 33: 430 (1987), nom. nov.: T. *humilis* prol. *piasezkii* (Maxim.) O.E. Schulz.
- TORULINIUM** (Cyperac.).
macrocephalum (Liebm.) C.B. Clarke
var. eggersii (Boeckeler) C.D. Adams in *Ann. Missouri Bot. Gard.*, 78(1): 254 (1991): *Cyperus eggersii*.
- TOURNEFORTIA** (Boraginac.).
restrepoea J.S. Miller in *Novon*, 5(2): 188 (1995)—Colombia.
sibirica L.
var. angustior (A.DC.) G.L. Chu & M.G. Gilbert in *Novon*, 5(1): 17 (1995): T. *arguzia* β *angustior*.
- TOWNSENDIA** (Compos.).
alpigena Piper
var. caelilimensis (Welsh) J.T. Kartesz & K.N. Gandhi in *Phytologia*, 71(4): 273 (1991): T. *montana* var. *caelilimensis*.
condensata Parry ex Gray
var. anomala (Heiser) R.D. Dorn, *Vasc. Pl. Wyoming*: 295 (1988): T. *anomala*.
gypsophila T.K. Lowrey & P.J. Knight in *Brittonia*, 46(3): 194 (1994)—New Mexico.
microcephala R.D. Dorn in *Madroño*, 39(3): 189 (1992)—U.S.A. (Wyoming).
nuttallii R.D. Dorn in T.W. Clark & R.D. Dorn (eds.), *Rare & Endangered Vasc. Pl. & Vertebr. Wyoming*: 15 (1979)—Wyoming.
- TOXICODENDRON** (Anacardiaceae).
radicans (L.) Kuntze
var. barkleyi (Gillis) J.L. Reveal in *Phytologia*, 69(4): 275 (1990): T. *radicans* subsp. *barkleyi*.
var. negundo (E. Greene) J.L. Reveal in *Phytologia*, 69(4): 275 (1990): T. *negundo*.
var. pubens (Engelm. ex S. Watson) J.L. Reveal in *Phytologia*, 69(4): 275 (1990): *Rhus toxicodendron* var. *pubens*.
rostratum T.L. Ming & Z.F. Chen in *Acta Bot. Yunnanica*, 16(4): 347 (1994)—China South-central (Yunnan).
succedaneum (L.) O. Kuntze
var. trichorachis Z.F. Chen in *Acta Bot. Yunnanica*, 14(2): 150 (1992)—China.
- TOXOSIPHON** (Rutac.).
carinatus (Little) J.A. Kallunki in *Brittonia*, 44(2): 121 (1992): *Erythrochiton carinatus*.
macropodus (K. Krause) J.A. Kallunki in *Brittonia*, 44(2): 122 (1992): *Erythrochiton macropodus*.
trifolius (Pilger) J.A. Kallunki in *Brittonia*, 44(2): 118 (1992): *Erythrochiton trifolius*.
- TRACHELOSPERMUM** (Apocynac.).
ninhii T.D. Lý in *J. Biol. (Vietnam)*, 2(2): 14 (1980)—Vietnam.
- TRACHYCARPUS** (Palmae).
principes M. Gibbons, T.W. Spanner & San Y. Chen in *Principes*, 39(2): 73 (1995)—China South-central (Yunnan).
- TRACHYMENE** (Umbellif.).
bivestita (Domin) L. Johnson
var. pterocarpa A.E. Holland in *Austrobaileya*, 3(3): 403 (1991)—Australia (Queensland).
montana A.E. Holland in *Austrobaileya*, 3(3): 404 (1991)—Australia (Queensland).
- TRADESCANTIA** (Commelinac.).
leiandra Torr.
var. glandulosa (Correll) K.N. Gandhi in *Phytologia*, 69(4): 277 (1990): *Setcreasea leiandra* var. *glandulosa*.
mevaughii D.R. Hunt in R. McLaugh, *Fl. Novo-Galiciana*, 13: 185 (1993)—Mexico Southwest (Colima, Jalisco).
- TRAGIA** (Euphorbiac.).
sect. Monadelphae L.J. Gillespie in *Novon*, 4(4): 331 (1994).
abortiva M.G. Gilbert in *Nordic J. Bot.*, 12(4): 396 (1992)—Ethiopia.
alienata (Dirr.) M.E. Mulgura de Romero & M. Gutiérrez in *Candollea*, 46(2): 523 (1991): *Bia alienata*.
arnhemica P.I. Forster in *Austral. Syst. Bot.*, 7(4): 381 (1994)—Northern Territory.
ashiae M.G. Gilbert in *Nordic J. Bot.*, 12(4): 395 (1992)—Ethiopia.
crenata M.G. Gilbert in *Nordic J. Bot.*, 12(4): 399 (1992)—Ethiopia.
doryodes M.G. Gilbert in *Nordic J. Bot.*, 12(4): 391 (1992)—Ethiopia.
guayanensis L.J. Gillespie in *Novon*, 4(4): 331 (1994)—Venezuela.
micromeres A. Radcliffe-Smith in *Kew Bull.*, 47(4): 681 (1992)—Zambia.
mixta M.G. Gilbert in *Nordic J. Bot.*, 12(4): 396 (1992)—Ethiopia, Somalia, Kenya, Uganda, Tanzania.
negeliensis M.G. Gilbert in *Nordic J. Bot.*, 12(4): 398 (1992)—Ethiopia.
plumieri A. Lourteig in *Bradea*, 5(34): 353 (1990), nom. nov.: T. *scandens Aublet*.
tabulaemontana L.J. Gillespie in *Novon*, 4(4): 333 (1994)—French Guiana.
triumfettoides M.G. Gilbert in *Nordic J. Bot.*, 12(4): 393 (1992)—Ethiopia.
uncinata M.G. Gilbert in *Nordic J. Bot.*, 12(4): 399 (1992)—Ethiopia.
- TRAPA** (Trapac.).
sect. Prototrappa N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 104 (1993).
astrachanica N.A. Winter
var. caspica (V.N. Vassil.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 106 (1993): T. *caspica*.
conocarpa (F. Aresch.) Flerow
var. pyramidalis (V.N. Vassil.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 104 (1993): T. *pyramidalis*.
var. suecica (Nath.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 104 (1993): T. *natans* f. *suecica*.
japonica Flerow
var. tuberculifera (V.N. Vassil.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 106 (1993): T. *tuberculifera*.
natans L.
var. borysthonica (V.N. Vassil.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 105 (1993): T. *borysthonica*.
var. europaea (Flerow) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 105 (1993): T. *europaea*.
pseudincisa Nakai
var. potaninii (V.N. Vassil.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 104 (1993): T. *potaninii*.
rossica V.N. Vassil.
var. pseudorossica (V.N. Vassil.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 29: 105 (1993): T. *pseudorossica*.
- TREMA** (Ulmac.).
calicicola S.X. Ren in *Acta Sci. Nat. Unit. Sunyatseni*, 33(4): 86 (1994)—China South-central (Yunnan).
- TREPADONIA** H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 564 (1994). **COMPOSITAE**
mexiae (H. Rob.) H. Robinson in *Proc. Biol. Soc. Wash.*, 107(3): 566 (1994): *Vernonia mexiae*.
- TRIADODAPHNE** (Laurac.).
inaequitapala (Kosterm.) A.J.G.H. Kostermans in *Rheedea*, 3(2): 131 (1993): *Endiandra inaequitapala*.
pachytapala A.J.G.H. Kostermans in *Rheedea*, 3(2): 129 (1993)—Solomon Is. (South Solomons).
- TRIANAEA** (Solanac.).
brevipes Cuatrec. S. Knapp in *Novon*, 5(3): 281 (1995): T. *spectabilis* var. *brevipes*.
naeka S. Knapp in *Novon*, 5(3): 281 (1995)—Ecuador.

TRIANTHA (Melanthiac.).

- occidentalis* (S. Watson) R.R. Gates
subsp. brevistyla (C.L. Hitchc.) J.G. Packer in
Novon, 3(3): 279 (1993): *Tofieldia glutinosa*
subsp. brevistyla.
subsp. montana (C.L. Hitchc.) J.G. Packer in
Novon, 3(3): 279 (1993): *Tofieldia glutinosa*
subsp. montana.

TRIANTHEMA (Aizoac.).

- hecatandra* R. Wingfield & M.F. Newman in *Kew
 Bull.*, 49(1): 115 (1994)—Venezuela.
sheilae A.G. Miller & J.A. Nyberg in *Edinburgh J.
 Bot.*, 51(1): 33 (1994)—Saudi Arabia, South
 Yemen, Ethiopia.

TRIAS (Orchidac.).

- antheae* J.J. Vermeulen & A. Lamb in *Blumea*, 38(2):
 347 (1994)—Borneo (Sabah).
tothastes (J.J. Verm.) J.J. Wood in J.J. Wood & P.J.
 Cribb, *Check-list Orchids Borneo*: 316 (1994):
Bulbophyllum tothastes.

TRIBULUS (Zygophyllac.).

- bimucronatus* Viv.
var. bispinulosus (Kralik) H.A. Hosni in
Taekholmia, 11: 16 (1988): *T. bispinulosus*.
var. inermis (Kralik) H.A. Hosni in *Taekholmia*,
 11: 14 (1988): *T. inermis*.
eichlerianus K.L. Wilson in *Telopea*, 5(1): 21
 (1992)—Northern Territory, Queensland, New
 South Wales, South Australia.
incanus H.A. Hosni in *Taekholmia*, 11: 17 (1988)—
 Gulf States (Qatar), Oman, Saudi Arabia, North
 Yemen.
macropterus Boiss.
var. collenetteae H.A. Hosni in *Taekholmia*, 11: 9
 (1988), as 'collenettiae'—Saudi Arabia.
megistopterus Kralik
subsp. pterocarpus (Ehrenb. ex Müll. Berol.) H.A.
 Hosni in *Taekholmia*, 11: 12 (1988): *T.*
pterocarpus.
omanense Hosni
var. yemenense H.A. Hosni in *Taekholmia*, 11:
 13 (1988)—South Yemen, North Yemen,
 Saudi Arabia.
parvispinus C. Presl
var. intermedius (Kralik) H.A. Hosni in
Taekholmia, 11: 6 (1988): *T. intermedius*.
taiwanense T.C. Huang & T.H. Hsieh in *Taiwania*,
 39(1–2): 63 (1994)—Taiwan.

TRICHAULAX K. Vollesen in *Kew Bull.*, 47(4): 613

- (1992). **ACANTHACEAE**
mwasumbii K. Vollesen in *Kew Bull.*, 47(4): 613
 (1992)—Tanzania, Kenya.

TRICHILIA (Meliac.).

- luciae* H. de Souza Barreiros in *Albertoa*, 3(20): 226
 (1994)—Brazil Southeast (Rio de Janeiro).
obovata W.A. Palacios in *Novon*, 4(2): 157 (1994)—
 Ecuador, Peru.
primigenita W.A. Palacios in *Novon*, 4(2): 155
 (1994)—Ecuador.

TRICHOCENTRUM (Orchidac.).

- costaricense* D.E. Mora-Retana & F. Pupulin in
Selbyana, 15(2): 94 (1994)—Costa Rica.
cymbiglossum F. Pupulin in *Lindleyana*, 9(1): 51
 (1994)—Costa Rica.
dianthum F. Pupulin & D.E. Mora-Retana in
Selbyana, 15(2): 90 (1994)—Costa Rica.
estrellense F. Pupulin & J.B. Garcia in *Lindleyana*,
 10(3): 195 (1995)—Costa Rica.
wagneri F. Pupulin in *Lindleyana*, 10(3): 203
 (1995)—Brazil.

TRICHOCEREUS (Cactac.).

- walteri* (Kiesl.) J.G. Lambert, *Cactus d'Argentine*:
 295 (1993), without basionym ref.: Basionym not
 stated.

× **TRICHODENTEA** P.V. Heath in *Calyx*, 1(1): 22
 (1992). **ASCLEPIADACEAE** (*Trichocaulon* ×
Tridentea).

- atlantica* (Dinter) P.V. Heath in *Calyx*, 1(1): 22
 (1992): *Echidnopsis atlantica*. (*Trichocaulon*
delactianum × *Tridentea ruschiana*).

TRICHODESMA (Boraginac.).

- sect. Serraticaryum* B. Verdcourt in *Fl. Trop. E. Afr.*,
Boraginac.: 92 (1991).
zeylanicum (Burm.f.) R.Br.
var. grandiflorum B.R. Randell in *J. Adelaide Bot.
 Gard.*, 15(2): 95 (1993)—Northern Territory,
 Western Australia.

TRICHOGLOTTIS (Orchidac.).

- apoensis* T. Hashimoto in *Ann. Tsukuba Bot. Gard.*,
 10: 27 (1991)—Philippine Is.
collenetteae J.J. Wood, C.L. Chan & A. Lamb in J.J.
 Wood, R.S. Beaman & J.H. Beaman, *Pl. Mt.
 Kinabalu*, 2. *Orchids*: 327 (1993)—Borneo (Sabah).
difformis (Wall. ex Lindl.) Nguyen Tien Ban &
 Duong Duc Huyen in Nguyen Tien Ban (ed.), *Fl.
 Taynguyen. Enum.*: 206 (1984), without
 basionym ref.: *Aerides difforme*.
latispala Ames
var. tricarinata T. Hashimoto in *Ann. Tsukuba Bot.
 Gard.*, 10: 30 (1991)—Philippine Is.
rosea (Lindl.) Ames
var. breviracema (Hayata) T.S. Liu & H.J. Su in *Fl.
 Taiwan*, 5: 1120 (1978): *Cleisostoma breviracema*.

TRICHOGONIA (Compos.).

- crenulata* (Gardner) D.J.N. Hind in *Kew Bull.*,
 48(2): 411 (1993): *Eupatorium crenulatum*.

TRICHOGYNE (Compos.).

- candida* (Hilliard) A.A. Anderberg in *Op. Bot.*, 104:
 155 (1991): *Ifloga candida*.
lerouxiae J.B.P. Beyers in *Bothalia*, 25(1): 107
 (1995)—Cape Province.
pilulifera (Schltr.) A.A. Anderberg in *Op. Bot.*, 104:
 155 (1991): *Ifloga pilulifera*.
polycnemoides (Fenzl) A.A. Anderberg in *Op. Bot.*,
 104: 155 (1991): *Ifloga polycnemoides*.
repens (L.) A.A. Anderberg in *Op. Bot.*, 104: 155
 (1991): *Gnaphalium repens*.

TRICHOLEPIS (Compos.).

- glaberrima* DC.
var. angustifolia (DC.) L.B. Chaudhary & A.K.
 Pandey in *Rheedea*, 4(1): 45 (1994): *T. angustifolia*.
indica (Willd.) S.M. Almeida, *Fl. Savantwadi*, 1:
 234 (1990): *Serratula indica*.
infundibuliformis M. Dittich in *Candollea*, 48(2):
 607 (1993)—Pakistan.

× **TRICHOLOBIVIOPSIS** P.V. Heath in *Calyx*, 1(3):
 111 (1992). **CACTACEAE** (*Echinopsis* ×
Lobivia × *Trichocereus*).

TRICHOPHORUM (Cyperac.).

- clementis* (M.E. Jones) S.G. Smith in *Novon*, 5(1):
 102 (1995): *Scirpus clementis*.
clintonii (A. Gray) S.G. Smith in *Novon*, 5(1): 102
 (1995): *Scirpus clintonii*.

TRICHOPUS (Trichopodac.).

- zeylanicus* Gaertn.
subsp. travancoricus Burkill ex K. Narayanan
Nair in Kew Bull., 48(1): 127 (1993)—India
 (Kerala), Malaya, Thailand.

TRICHOSALPINX (Orchidac.).

- ectopa* C.A. Luer in *Orquideologia*, 18(2): 166
 (1991)—Colombia.
escobarii C.A. Luer in *Orquideologia*, 18(2): 168
 (1991)—Colombia.
glabra D.E. Bennett & E.A. Christenson in
Brittonia, 46(3): 256 (1994)—Peru.
mathildae (Brade) A.L. Toscano de Brito & C.A.
 Luer in *Kew Bull.*, 48(2): 326 (1993):
Pleurothallis mathildae.
miragliae (Leite) A.L. Toscano de Brito in *Kew
 Bull.*, 47(4): 774 (1992): *Pleurothallis miragliae*.
navarrensensis (Ames) D.E. Mora-Retana & J.B.
 Garcia-Castro in *Brenesia*, 37: 125 (1992):
Pleurothallis navarrensensis.
oxychilos G. Carnevali & G.A. Romero in *Novon*,
 3(1): 21 (1993)—Venezuela.

TRICHOSANTHES (Cucurbitac.).

- cucumeroides* (Ser.) Maxim.
var. cavaleriei (H. Lév.) W.J. Chang in *Fl.
 Sichuanica*, 10: 137 (1992): *T. cavaleriei*.

TRICHOSANTHES :-

- mianyangensis* C.H. Yueh & R.G. Liao in *Bull. Bot.
 Res. North-East. Forest. Inst.*, 12(1): 115 (1992)—
 China.

TRICHOSCPHA (Anacardiace.).

- gambana* C.C.H. Jongkind in *Bull. Jard. Bot.
 Nation. Belg.*, 63(3–4): 224 (1994)—Gabon.

TRICHOTOSIA (Orchidac.).

- brevipedunculata* (Ames & C. Schweinf.) J.J. Wood
 in J.J. Wood, R.S. Beaman & J.H. Beaman, *Pl.
 Mt. Kinabalu*, 2. *Orchids*: 333 (1993): *Eria*
brevipedunculata.
brevirachis (J.J. Sm.) J.J. Wood in J.J. Wood & P.J.
 Cribb, *Check-list Orchids Borneo*: 222 (1994): *Eria*
brevirachis.
conifera (J.J. Sm.) J.J. Wood in J.J. Wood & P.J.
 Cribb, *Check-list Orchids Borneo*: 222 (1994): *Eria*
conifera.
jejuna (J.J. Sm.) J.J. Wood in J.J. Wood & P.J. Cribb,
Check-list Orchids Borneo: 223 (1994): *Eria*
jejuna.
lawienseis (J.J. Sm.) J.J. Wood in J.J. Wood & P.J.
 Cribb, *Check-list Orchids Borneo*: 223 (1994): *Eria*
lawienseis.
mollicaulis (Ames & C. Schweinf.) J.J. Wood in J.J.
 Wood, R.S. Beaman & J.H. Beaman, *Pl. Mt.
 Kinabalu*, 2. *Orchids*: 335 (1993): *Eria mollicaulis*.
pilosissima (Rolfe) J.J. Wood in J.J. Wood, R.S.
 Beaman & J.H. Beaman, *Pl. Mt. Kinabalu*, 2.
Orchids: 336 (1993): *Eria pilosissima*.
vanikorensis (Ames) P.J. Cribb & B.A. Lewis in
*B.A. Lewis & P.J. Cribb, Orchids Solomon Islands
 & Bougainville*: 117 (1991): *Eria vanikorensis*.

TRICYRTIS (Convallariac.).

- formosana* Baker
var. glandosa (Simizu) T.S. Liu & S.S. Ying in *Fl.
 Taiwan*, 5: 79 (1978): *T. formosana* f. *glandosa*.

TRIDACTYLE (Orchidac.).

- scottellii* (Rendle) Schltr.
subsp. lisowskii D.L. Szlachetko in *Fragm. Flor.
 Geobot.*, 39(2): 547 (1994)—Cameroon.
var. stipulata (De Wild.) D. Geerinck in *Fl. Afr.
 Centr., Spermatophytes, Orchidaceae* (II): 535
 (1992): *Angraecum stipulatum*.
virginica P.J. Cribb & I.F. la Croix in I.F. la Croix,
*E.A.S. la Croix & T.M. la Croix, Orchids
 Malawi*: 297 (1991)—Malawi, Tanzania.

TRIDAX (Compos.).

- angustifolia* Spruce ex Benth & Hook.
var. stuebelii (Hier.) D.L. Schulz in *Cat. Herb.
 Lipsiensis, Pl. Neotropicae*, 3: 69 (1990): *T.*
stuebelii.
durangensis A. Garcia Arévalo in *Acta Bot. Mex.*,
 12: 9 (1990)—Mexico.
hintoniorum B.L. Turner in *Phytologia*, 73(5): 350
 (1992)—Mexico Northeast (Nuevo León).

TRIDENTEA (Asclepiadac.).

- gemmiflora*
var. densa (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 6
 (1993): *Stapelia hircosa* var. *densa*.
var. hircosa (Jacq.) P.V. Heath in *Calyx*, 3(1): 6
 (1993): *Stapelia hircosa*.
herrei
var. neliana (A.C. White & B. Sloane) P.V. Heath
 in *Calyx*, 3(1): 6 (1993): *Stapelia neliana*.
jucunda
var. deficiens (N.E. Br.) P.V. Heath in *Calyx*,
 3(1): 6 (1993): *Stapelia jucunda* var. *deficiens*.
longipes
var. namaquensis (C.A. Luckh.) P.V. Heath in *Calyx*,
 3(1): 6 (1993): *Stapelia longipes* var. *namaquensis*.
marientalensis
var. albigilosa (Giess) P.V. Heath in *Calyx*, 3(1): 6
 (1993): *Stapelia albigilosa*.
var. auobensis (Nel) P.V. Heath in *Calyx*, 3(1): 6
 (1993): *Stapelia auobensis*.
parvipuncta (N.E. Br.) L.C. Leach
subsp. truncata (C.A. Luckh.) P.V. Bruyns in *S.
 Afr. J. Bot.*, 61(4): 194 (1995): *Stapelia*
parvipuncta var. *truncata*.
pusilla R. Frandsen in *Aloe*, 29(2): 40 (1992)—Cape
 Province.

TRIDIMERIS (Annonac.).

baillonii *G.E. Schatz ex P.J.M. Maas, E.A. Mennega & L.Y.T. Westra in Candollea*, 49(2): 466 (1994), nom. nov.: *Uvaria hahniana* Baill.

TRIDYNAMIA (Convolvulac.).

megalantha (*Merr.*) *G.W. Staples in Novon*, 3(2): 201 (1993): *Porana megalantha*.
sinensis (*Hemsl.*) *G.W. Staples in Novon*, 3(2): 201 (1993): *Porana sinensis*.
var. delavayi (*Gagnep. & Courchet*) *G.W. Staples in Novon*, 3(2): 201 (1993): *Porana delavayi*.
spectabilis (*Kurz*) *P.J. Parmar in J. Econ. Taxon. Bot.*, 18(2): 251 (1994): *Porana spectabilis*.

TRIFOLIUM (Legumin.).

subsect. Diffusa *A.F. Muñoz Rodríguez in Acta Bot. Malacitana*, 17: 91 (1992).
buckwestiorum *D. Isely in Madroño*, 39(2): 90 (1992)—U.S.A. (California).
calcaricum *J.L. Collins & T.F. Wieboldt in Castanea*, 57(4): 282 (1992)—Virginia, Tennessee.
friscanum (*S.L. Welsh*) *S.L. Welsh in Rhodora*, 95(883–884): 407 (1993): *T. andersonii* var. *friscanum*.
lineare Greene
var. filifolium (*Zohary*) *R. Hendrych in Acta Univ. Carol., Biol.*, 33(4): 282 (1989): *T. philistaeum* var. *filifolium*.
phleoides Pourr. ex Willd.
subsp. willkommii (*Chabert*) *A.F. Muñoz Rodríguez in Acta Bot. Malacitana*, 17: 105 (1992): *T. willkommii*.
popovii (*Roskov*) *I.A. Gubanov & R.V. Kamelin in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(5): 64 (1992): *Lupinaster popovii*.
pratense L.
convar. praecox (*Witte*) *J. Holub in Folia Geobot. Phytotax.*, 28(1): 107 (1993): *T. pratense praecox*.
convar. serotinum (*Witte*) *J. Holub in Folia Geobot. Phytotax.*, 28(1): 107 (1993): *T. pratense serotinum*.
subsp. serotinum (*Witte*) *J. Holub in Folia Geobot. Phytotax.*, 28(1): 107 (1993): *T. pratense serotinum*.
striatum L.
subsp. brevidens (*Lange*) *A.F. Muñoz Rodríguez in Acta Bot. Malacitana*, 17: 100 (1992): *T. striatum* var. *brevidens*.

TRIGLOCHIN (Juncaginac.).

alcockiae *H.I. Aston in Muelleria*, 8(1): 85 (1993)—Victoria, South Australia, Tasmania.
huegelii (*Endl.*) *H.I. Aston in Muelleria*, 8(3): 346 (1995): *Cynogeton huegelii*.
microtuberosum *H.I. Aston in Muelleria*, 8(1): 88 (1993)—Victoria, Queensland, New South Wales.
multifructum *H.I. Aston in Muelleria*, 8(1): 90 (1993)—New South Wales, Northern Territory, Queensland, Victoria, South Australia.
rheophilum *H.I. Aston in Muelleria*, 8(1): 94 (1993)—Victoria, Queensland, New South Wales, Tasmania.

TRIGONELLA (Legumin.).

upendrae *H.J. Chowdhery & R.R. Rao in Bull. Bot. Surv. India*, 31(1–4): 156 (1989 publ. 1992)—India (Himachal Pradesh).

TRIGONIDIUM (Orchidac.).

aurorae *D.E. Bennett & E.A. Christenson in Brittonia*, 47(2): 206 (1995)—Peru.
christensonii *D.E. Bennett in Brittonia*, 47(2): 206 (1995)—Peru.

TRIGONOCILUM *W. Königer & H. Schildhauer in Arcula*, 1: 13 (1994). **ORCHIDACEAE**

subgen. Acicaules *W. Königer & H. Schildhauer in Arcula*, 1: 22 (1994).
alatum (*Cogn.*) *W. Königer & H. Schildhauer in Arcula*, 1: 22 (1994): *Oncidium alatum*.
ballii (*Rolfe*) *W. Königer & H. Schildhauer in Arcula*, 1: 14 (1994): *Oncidium ballii*.
centifrancum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 14 (1994): *Oncidium centifrancum*.

TRIGONOCILUM :-

cocciferum (*Rchb. f. & Warsz.*) *W. Königer & H. Schildhauer in Arcula*, 1: 14 (1994): *Oncidium cocciferum*.
diodon (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 15 (1994): *Oncidium diodon*.
examinans (*Lindl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 15 (1994): *Oncidium examinans*.
exasperatum (*Linden & Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 15 (1994): *Oncidium exasperatum*.
flexuosum (*Humb., Bonpl. & Kunth*) *W. Königer & H. Schildhauer in Arcula*, 1: 15 (1994): *Cyrtorchilum flexuosum*.
macropus (*Linden & Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 16 (1994): *Oncidium macropus*.
meirax (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 22 (1994): *Oncidium meirax*.
murinum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 16 (1994): *Oncidium murinum*.
porrigens (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 16 (1994): *Oncidium porrigens*.
rotundatum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 17 (1994): *Oncidium rotundatum*.
rusbyi (*Rolfe*) *W. Königer & H. Schildhauer in Arcula*, 1: 17 (1994): *Oncidium rusbyi*.
rusticum (*Linden & Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 17 (1994): *Oncidium rusticum*.
saltabundum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 18 (1994): *Oncidium saltabundum*.
schultzei (*Schltr.*) *W. Königer & H. Schildhauer in Arcula*, 1: 18 (1994): *Odontoglossum schultzei*.
tricostatum (*Kraenzl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 18 (1994): *Cyrtorchilum tricostatum*.
trulla (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 19 (1994): *Oncidium trulla*.
turpe (*Kraenzl.*) *W. Königer & H. Schildhauer in Arcula*, 1: 19 (1994): *Oncidium turpe*.
umbonatum (*Rchb. f.*) *W. Königer & H. Schildhauer in Arcula*, 1: 19 (1994): *Oncidium umbonatum*.
wernerii (*Schltr.*) *W. Königer & H. Schildhauer in Arcula*, 1: 19 (1994): *Oncidium wernerii*.

TRIGONOSPERMUM (Compos.).

hintoniorum *B.L. Turner in Phytologia*, 78(1): 36 (1995)—Mexico Northeast (Tamaulipas, Nuevo León).

TRIGONOSTEMON (Euphorbiac.).

cherrieri *J.M. Veillon in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 14(1): 55 (1992)—New Caledonia.
detritiferus *R.I. Milne in Kew Bull.*, 49(3): 446 (1994)—Borneo (Brunei).
diffusus Merr.
subsp. condensus *R.I. Milne in Kew Bull.*, 50(1): 47 (1995)—Philippines.
kwangsiensis Hand.-Mazz.
var. viridulus *H.S. Kiu in Guihaia*, 12(3): 210 (1992)—China.
leucanthus Airy Shaw
var. hainanensis *H.S. Kiu in Guihaia*, 12(3): 211 (1992)—Hainan.
var. siamensis *H.S. Kiu in Guihaia*, 12(3): 211 (1992)—Thailand.
longipedunculatus (Elmer) Elmer
var. mollis *R.I. Milne in Kew Bull.*, 50(1): 40 (1995)—Borneo (Sabah), Philippines.
magnificus *R.I. Milne in Kew Bull.*, 50(1): 51 (1995), as 'magnificum'—Sumatera.
matangensis *R.I. Milne in Kew Bull.*, 49(3): 445 (1994)—Borneo (Sarawak).
polyanthus Merr.
var. calcicola *R.I. Milne in Kew Bull.*, 50(1): 33 (1995), as 'callicolus'—Borneo (Sarawak).
var. lychnos *R.I. Milne in Kew Bull.*, 50(1): 35 (1995)—Borneo (Brunei).
stellaris (*Gagnep.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(1): 344 (1992), isonym; see *Airy Shaw in Kew Bull.*, 32(2): 415 (1978): *Prosartema stellare*.
villosus Hook. f.
subsp. caesius *R.I. Milne in Kew Bull.*, 50(1): 37 (1995)—Borneo (Sabah, Sarawak).

TRIGONOSTEMON :-

villosus Hook. f.
var. nicobaricus (*T. Chakrab.*) *N.P. Balakrishnan & T. Chakrabarty in Candollea*, 46(2): 629 (1991): *T. nicobaricus*.
wui *H.S. Kiu in J. Trop. Subtrop. Bot.*, 3(4): 19 (1995)—China Southeast (Guangdong).

TRIGONOTIS (Boraginac.).

angustifolia (*Ching J. Wang*) *W.T. Wang in Keys Vasc. Pl. Wuling Mount. (ed. W.T. Wang et al.)*: 579 (1995): *T. cavaleriei* var. *angustifolia*.
brevipes (Maxim.) Maxim.
f. cornata (*Ohwi*) *T. Yamazaki in Fl. Japan*, 3a: 256 (1993): *T. cornata*.
harrysmithii *R.R. Mill in Novon*, 5(1): 17 (1995), nom. nov.: *T. smithii* *W.T. Wang*.
leyceensis *W.T. Wang in Acta Phytotax. Sin.*, 31(1): 65 (1993)—China Southeast (Guangxi).
radicans (Turcz.) Steven
subsp. sericea (Maxim.) *H. Riedl in Linz. Biol. Beitr.*, 25(1): 94 (1993): *Omphalodes sericea*.
smithii *W.T. Wang in Bull. Bot. Res. North-East. Forest. Univ.*, 13(1): 3 (1993)—China South-central (Sichuan).
subrosulata *H. Riedl in Blumea*, 38(2): 464 (1994)—Philippines.

TRIGYNAEA (Annonac.).

axilliflora *D.M. Johnson & N.A. Murray in Brittonia*, 47(3): 289 (1995)—Brazil Southeast (Rio de Janeiro).
cinnamomea *D.M. Johnson & N.A. Murray in Brittonia*, 47(3): 277 (1995)—Peru.
lagaropoda *D.M. Johnson & N.A. Murray in Brittonia*, 47(3): 285 (1995)—Peru, Ecuador.
lanceipetala *D.M. Johnson & N.A. Murray in Brittonia*, 47(3): 283 (1995)—Peru.
triplinervis *D.M. Johnson & N.A. Murray in Brittonia*, 47(3): 283 (1995)—Ecuador.

TRIKERAIA (Gramin.).

pappiformis (*Keng*) *P.C. Kuo & S.L. Lu in Fl. Reipubl. Popul. Sin.*, 9(3): 317 (1987): *Stipa pappiformis*.

TRILLIUM (Trilliace.).

camschatcense Ker-Gawler
var. kurilense (*Tatewaki*) *H. Nakai & K. Ito in J. Jap. Bot.*, 66(1): 56 (1991): *T. kamtschaticum* var. *kurilense*.
f. plenum (*J. Samejima*) *H. Nakai & K. Ito in J. Jap. Bot.*, 66(1): 55 (1991): *T. kamtschaticum* f. *plenum*.
f. polyphyllum (*J. Samejima*) *H. Nakai & K. Ito in J. Jap. Bot.*, 66(1): 55 (1991): *T. kamtschaticum* f. *polyphyllum*.
var. soyanum (*J. Samejima*) *H. Nakai & K. Ito in J. Jap. Bot.*, 66(1): 56 (1991): *T. kamtschaticum* var. *soyanum*.
f. violaceum (*Miyabe & Tatewaki*) *H. Nakai & K. Ito in J. Jap. Bot.*, 66(1): 55 (1991): *T. kamtschaticum* f. *violaceum*.
× komarovii *H. Nakai & K. Ito in J. Jap. Bot.*, 66(1): 56 (1991), nom. nov.: *T. rhombifolium Komarov*. (Hybrid parents not cited).

TRIMEZIA (Iridac.).

fistulosa R.C. Foster
var. longifolia *N.S. Chukr in Bol. Bot. São Paulo*, 13: 106 (1992)—Brazil Southeast (Minas Gerais).

TRINIA (Umbellif.).

glauca (L.) Dumort.
subsp. dufourii (DC.) *G. Mateo Sanz & R. Figuerola Lamata, Fl. Analit. Prov. Valencia I.A.M. Investig. 14*: 369 (1987): *T. dufourii*

TRINIOCHLOA (Gramin.).

talpensis *M. González-Ledesma & M. Gómez-Sánchez in Novon*, 5(1): 36 (1995)—Mexico Southwest (Jalisco)

TRIODIA (Gramin.).

burbridgeana *S.W.L. Jacobs in Nyctia*, 8(2): 219 (1992)—Australia (W. Australia)
compacta *N.T. Burbidge & S.W.L. Jacobs in Tel.*, 4(4): 653 (1992): *T. irritans* var. *compacta*

TRIODIA :-

- epactia *S.W.L. Jacobs in Nuytsia*, 8(2): 220 (1992)—Australia (W. Australia).
 pascoeana *B.K. Simon in Nuytsia*, 8(2): 241 (1992)—Australia (W. Australia).
 radonensis *S.W.L. Jacobs in Telopea*, 4(4): 658 (1992)—Australia (N. Terr.).
 scariosa *N.T. Burbidge*
 subsp. bunicola S.W.L. Jacobs in Telopea, 4(4): 654 (1992)—Australia (S. Australia).
 subsp. yelarbonensis S.W.L. Jacobs in Telopea, 4(4): 654 (1992)—Australia (New South Wales, Queensland).
 tomentosa *S.W.L. Jacobs in Telopea*, 4(4): 655 (1992)—Australia (W. Australia).
 truncata *S.W.L. Jacobs in Telopea*, 4(4): 655 (1992)—Australia (S. Australia).

TRIOLENA (Melastomatac.).

- pumila *G. Umaña Doderó & F. Almeda in Brittonia*, 43(3): 149 (1991)—Costa Rica.

TRIONCINIA (F. Muell.) J.F. Veldkamp in Blumea, 35(2): 481 (1991): Glossogyne sect. Trioncinia (Compos.).

- retroflexa (*F. Muell.*) *J.F. Veldkamp in Blumea*, 35(2): 481 (1991): Glossogyne retroflexa.

TRIPHORA (Orchidac.).

- trianthophora (Sw.) Rydb.
 f. albidoflava P.E. Keenan in Rhodora, 94(877): 39 (1992)—New Hampshire.
 subsp. mexicana (S. Watson) M.E. Medley in Selbyana, 12: 102 (1991): Pogonia mexicana.

TRIPHYSARIA (Scrophulariac.).

- eriantha (*Benth.*) *T.I. Chuang & L.R. Heckard in Syst. Bot.*, 16(4): 660 (1991): Orthocarpus erianthus.
 subsp. rosea (A. Gray) T.I. Chuang & L.R. Heckard in Syst. Bot., 16(4): 660 (1991): Orthocarpus erianthus var. roseus.
 floribunda (*Benth.*) *T.I. Chuang & L.R. Heckard in Syst. Bot.*, 16(4): 660 (1991): Orthocarpus floribundus.
 micrantha (*Greene ex Heller*) *T.I. Chuang & L.R. Heckard in Syst. Bot.*, 16(4): 660 (1991): Orthocarpus micranthus.
 pusilla (*Benth.*) *T.I. Chuang & L.R. Heckard in Syst. Bot.*, 16(4): 661 (1991): Orthocarpus pusillus.
 versicolor Fischer & Meyer
 subsp. faucibarbatata (A. Gray) T.I. Chuang & L.R. Heckard in Syst. Bot., 16(4): 661 (1991): Orthocarpus faucibarbatatus.

TRIPLARINA (Myrtac.).

- bancroftii *A.R. Bean in Austrobaileya*, 4(3): 360 (1995)—Queensland.
 calophylla *A.R. Bean in Austrobaileya*, 4(3): 357 (1995)—Queensland.
 imbricata (*Sm.*) *A.R. Bean in Austrobaileya*, 4(3): 362 (1995): Leptospermum imbricatum.
 nitchaga *A.R. Bean in Austrobaileya*, 4(3): 357 (1995)—Queensland.
 nowraensis *A.R. Bean in Austrobaileya*, 4(3): 364 (1995)—New South Wales.
 paludosa *A.R. Bean in Austrobaileya*, 4(3): 358 (1995)—Queensland.
 volcanica *A.R. Bean in Austrobaileya*, 4(3): 361 (1995)—Queensland.
 subsp. borealis A.R. Bean in Austrobaileya, 4(3): 362 (1995)—Queensland.

TRIPLEUROSPERMUM (Compos.).

- sect. Gastrosolum (*Sch. Bip.*) *N.N. Tzvelev in Fl. Evropejskoj Chasti SSSR*, 7: 132 (1994), as 'Gastrosolum': gen. Gastrosolum.
 daghestanicum (*Boiss.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 156 (1993), nom. inval. (Art. 34.3 ICBN, 1988), see Tanacetum daghestanicum (*Boiss.*) *Bremer & Humphries*: Chamaemelum daghestanicum.
 grandiflorum (*Hook.*) *G. Panigrahi in Fl. USSR (English translation ed. G. Panigrahi)*, 26: 198 (1995), basionym is comb. nov., homonym; see *Bornm. in Feddes Repert. Beih.*, 89: 336 (1944): Chrysanthemum grandiflorum.

TRIPOGON (Gramin.).

- bromoides Roem. & Schult.
 var. yunnanensis (Keng ex J.L. Yang) S.L. Chen & X.L. Yang in Fl. Reipubl. Popul. Sin., 10(1): 59 (1990): T. yunnanensis.
 ekmanii *E.G. Nicora & Z.E. Rúgolo de Agrasar in Candollea*, 46(2): 533 (1991)—Paraguay, Argentina.
 oliganthos *T.A. Cope in Kew Bull.*, 47(4): 662 (1992)—North Yemen.
 panxianensis *H. Peng in Acta Bot. Yunnanica*, 13(2): 147 (1991)—China.

TRIPTERIS (Compos.).

- afromontana (*Norl.*) *B. Nordenstam in Compositae Newsl.*, 25: 47 (1994): Osteospermum afromontanum.
 angolensis (*Norl.*) *B. Nordenstam in Compositae Newsl.*, 25: 47 (1994): Osteospermum angolense.
 brevibradiata (*Norl.*) *B. Nordenstam in Compositae Newsl.*, 25: 48 (1994): Osteospermum brevibradiatum.
 microcarpa Harv.
 subsp. septentrionalis (Norl.) B. Nordenstam in Compositae Newsl., 25: 48 (1994): Osteospermum microcarpum var. septentrionale.
 nyikensis (*Norl.*) *B. Nordenstam in Compositae Newsl.*, 25: 48 (1994): Osteospermum nyikense.
 oppositifolia (*Aiton*) *B. Nordenstam in Compositae Newsl.*, 25: 48 (1994): Calendula oppositifolia.
 pinnatilobata (*Norl.*) *B. Nordenstam in Compositae Newsl.*, 25: 48 (1994): Osteospermum pinnatilobatum.
 rosulata (*Norl.*) *B. Nordenstam in Compositae Newsl.*, 25: 49 (1994): Osteospermum rosulatum.
 sinuata DC.
 var. linearis (Harv.) B. Nordenstam in Compositae Newsl., 25: 49 (1994): T. linearis.

TRIPTEROSPERMUM (Gentianac.).

- japonicum (Siebold & Zucc.) Maxim.
 var. involubile (N. Yonez.) J. Murata in Fl. Japan, 3a: 157 (1993): T. involubile.

TRIPTYERYGIUM (Celastrac.).

- regelii Sprague & Takeda
 var. occidentale T. Yamazaki in J. Jap. Bot., 68(6): 365 (1993)—South Korea, North Korea.

TRISSETARIA (Gramin.).

- bornmuelleri (*Domin*) *H. Scholz in Willdenowia*, 21(1–2): 187 (1991): Trisetum bornmuelleri.
 chaudharyana *H. Scholz in Willdenowia*, 21(1–2): 185 (1991)—Saudi Arabia.
 loeflingiana (L.) Paunero
 subsp. sabulosa (Tzvelev) N.N. Tzvelev in Bot. Zhurn., 78(10): 89 (1993): T. cavanillesii subsp. sabulosa.
 michelii (*Savi*) *D. Heller in Conspect. Fl. Oriental.*, 6: 92 (1991): Bromus michelii.
 myrianthum (*Bertol.*) *D. Heller in Conspect. Fl. Oriental.*, 6: 93 (1991): Avena myriantha.
 segetum (*Savi*) *A. Soldano in Atti Soc. Tosc. Sci. Nat., Mem.*, B, 99: 18 (1993): Festuca segetum.

TRISSETELLA (Orchidac.).

- dalstroemii *C.A. Luer, Ic. Pleurothallid, XI (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 52: 136 (1994)—Ecuador.

TRISSETUM (Gramin.).

- clarkei (Hook. f.) R.R. Stewart
 var. kangdingensis Z.L. Wu in Acta Biol. Plateau Sin., 2: 16 (1984)—China South-central (Sichuan).
 flavescens (L.) Beauvais
 subsp. tenue (Hack. ex Form.) A. Strid in A. Strid & Kit Tan (eds.), Mount. Fl. Greece, 2: 808 (1991): T. flavescens var. tenue.
 litorale (*Rupr. ex Roshev.*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 390 (1981), homonym; see *Phil. in Linnaea*, 29: 92 (1857–58): T. sibiricum subsp. litorale.
 paniceum (Lam.) Pers.
 var. binervatum (Paunero) D. Rivera & M.A. Carreras in An. Biol. Fac. Biol. Univ. Murcia, 13: 28 (1987): Trisetaria panicea var. binervata.

TRISSETUM :-

- spicatum (L.) K. Richt.
 var. himalaicum (Hultén) P.C. Kuo & Z.L. Wu in Fl. Reipubl. Popul. Sin., 9(3): 141 (1987): T. spicatum subsp. himalaicum.
 var. mongolicum (Hultén) P.C. Kuo & Z.L. Wu in Fl. Reipubl. Popul. Sin., 9(3): 140 (1987): T. spicatum subsp. mongolicum.
 var. pubiflorum (Hack.) L. Liou in Vasc. Pl. Hengduan Mount., 2: 2224 (1994): T. pubiflorum.
 subsp. tibeticum (P.C. Kuo & Z.L. Wu) W.B. Dickoré in Stapfia, 39: 201 (1995): T. tibeticum.
 subspontaneum (*Tzvelev*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 392 (1981): T. dicocon subsp. subspontaneum.

TRISTANIOPSIS (Myrtac.).

- burmanica (Griff.) Peter G. Wilson & J.T. Waterhouse
 var. rufescens (Hance) J. Parnell & E. Nic Lughadha in Kew Bull., 47(4): 705 (1992): Tristania rufescens.

TRISYNGYNE (Fagac.).

- ser. Balansa *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 110 (1992), without latin descr. or type.
 ser. Baumanniae *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 110 (1992), without latin descr. or type.
 subsect. Carri *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992).
 sect. Papuofagus *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992).
 subgen. Papuofagus *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 111 (1992), without type.
 subsect. Papuofagus *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992).
 sect. Trisyngynopsis *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992).
 brassii (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992), as 'brassii', without basionym page: Nothofagus brassii.
 carrii (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992), as 'carrii', basionym ref. not clearly indicated: Nothofagus carrii.
 cornuta (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992), without basionym page: Nothofagus cornuta.
 crenata (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992), without basionym page: Nothofagus crenata.
 decipiens (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992), without basionym ref.: Basionym not stated.
 dura (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992), without basionym ref.: Nothofagus dura.
 flaviramea (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992), as 'flavoramea', without basionym page: Nothofagus flaviramea.
 grandis (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992), without basionym page: Nothofagus grandis.
 microphylla (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992), without basionym ref.: Basionym not stated.
 nuda (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992), without full basionym ref.: Nothofagus nuda.
 perryi (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992), without basionym page: Nothofagus perryi.
 pseudoresinosa (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992), basionym ref. not clearly indicated: Basionym not stated.
 pullei (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 112 (1992), basionym ref. not clearly indicated: Basionym not stated.
 recurva (*Steenis*) *M.G. Baumann-Bodenheim, Syst. Fl. Neu-Caledonien*, 1: 113 (1992), without basionym page: Basionym not stated.

TRISYNGYNE :-

- resinosa (Steenis) M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 1: 112 (1992), without basionym page: *Nothofagus resinosa*.
 rubra (Steenis) M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 1: 112 (1992), without basionym page: *Nothofagus rubra*.
 starkenborghiorum (Steenis) M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 1: 113 (1992), as 'starkenborghi', without basionym page: *Nothofagus starkenborghiorum*.
 womersleyi (Steenis) M.G. Baumann-Bodenheim, *Syst. Fl. Neu-Caledonien*, 1: 112 (1992), without full basionym ref.: *Nothofagus womersleyi*.

TRITHECANTHERA (Loranthac.).

- sparsa B.A. Barlow in *Blumea*, 40(1): 29 (1995)—Borneo (Sarawak, Sabah).

TRITHURIA (Hydatellac.).

- konkanensis S.R. Yadav & M.K. Janarthanam in *Rheedeia*, 4(1): 18 (1994)—India (Maharashtra).

TRITICUM (Gramin.).

- afghanicum S.N. Kudrjashev in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 4: 19 (1941)—Afghanistan.
 agropyrotriticum
 var. anthocyanospicatum L.V. Poleva in *Byull. Glavn. Bot. Sada (Moscow)*, 163: 69 (1992), without type—Cultivation.
 var. brunnegranum L.V. Poleva in *Byull. Glavn. Bot. Sada (Moscow)*, 163: 69 (1992), without type—Cultivation.
 var. ptilospicatum L.V. Poleva in *Byull. Glavn. Bot. Sada (Moscow)*, 163: 69 (1992), without type—Cultivation.
 var. pubescens L.V. Poleva in *Byull. Glavn. Bot. Sada (Moscow)*, 163: 69 (1992), without type—Cultivation.
 asiaticum S.N. Kudrjashev in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 4: 16 (1941)—Middle Asia.
 dicoccoides (Körn.) G. Schweinfurth in *Ber. Deutsch. Bot. Ges.*, 26a(4): 309, 311, 315 (1908): T. vulgare var. dicoccoides.
 dicoccon (Schrank) Schuebl.
 subsp. dicoccoides (Körn.) L.B. Cai in *Acta Bot. Bor.-Occid. Sin.*, 11(3): 221 (1991), with incorrect basionym ref.: T. vulgare var. dicoccoides (as T. dicoccoides).
 duromedium V.F. Lyubimova in *Byull. Glavn. Bot. Sada (Moscow)*, 168: 156 (1993)—Cultivation.
 durum Desf.
 subsp. turanicum (Jakubz.) L.B. Cai in *Acta Bot. Bor.-Occid. Sin.*, 11(3): 222 (1991): T. turanicum.
 erebuni P.A. Gandilyan in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 142: 77 (1984)—Transcaucasus (Armeniya).
 inflatum S.N. Kudrjashev in *Bot. Mater. Gerb. Bot. Inst. Uzbekistansk. Fil. Akad. Nauk SSSR*, 4: 18 (1941)—Middle Asia.
 macha Dekapr. & Menabde
 subsp. palaeocolchicum (A. & D. Löve) L.B. Cai in *Acta Bot. Bor.-Occid. Sin.*, 11(3): 220 (1991): T. turgidum subsp. palaeocolchicum.
 palmovae G.I. Ivanov in *Byull. Vses. Ord. Lenina Inst. Rast. N.I. Vavilova*, 142: 79 (1984)—North Caucasus (Krasnodar).
 spelta L.
 subsp. vavilovii (Jakubz.) L.B. Cai in *Acta Bot. Bor.-Occid. Sin.*, 11(3): 222 (1991): T. vavilovii.
 timopheevii (Zhuk.) Zhuk.
 subsp. armeniacum (Jakubz.) M.W. van Slageren in *Wageningen Agric. Univ. Pap.*, 94(7): 92 (1994): T. dicoccoides subsp. armeniacum.
 subsp. zhukovskii (Menabde & Ericzjan) L.B. Cai in *Acta Bot. Bor.-Occid. Sin.*, 11(3): 220 (1991): T. zhukovskii.
 turgidum L.
 var. cartholicum (Nevski) Yan ex P.C. Kuo in *Fl. Reipubl. Popul. Sin.*, 9(3): 48 (1987): T. cartholicum.
 var. durum (Desf.) Yan ex P.C. Kuo in *Fl. Reipubl. Popul. Sin.*, 9(3): 48 (1987): T. durum.
 var. polonicum (L.) Yan ex P.C. Kuo in *Fl. Reipubl. Popul. Sin.*, 9(3): 48 (1987): T. polonicum.

TRITONIOPSIS (Iridac.).

- sect. Anapalina (N.E. Br.) P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990); et in *Contrib. Bolus Herb.*, 13: 61 (1991): gen. Anapalina.
 antholyza (Poiret) P. Goldblatt in *S. Afr. J. Bot.*, 57(4): 226 (1991): *Gladiolus antholyza*.
 burchellii (N.E. Br.) P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990): *Antholyza burchellii*.
 caffra (Ker ex Baker) P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990): *Antholyza caffra*.
 intermedia (Baker) P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990): *Antholyza intermedia*.
 longituba (Fourc.) P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990): *Anapalina longituba*.
 nervosa (Thunb.) P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990): *Antholyza nervosa*.
 pulchra (Baker) P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990): *Antholyza pulchrum*.
 revoluta (N.L. Burman) P. Goldblatt in *Candollea*, 47(2): 364 (1992): *Antholyza revoluta*.
 triticea (Burm. f.) P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990): *Ixia triticea*.
 williamsiana P. Goldblatt in *S. Afr. J. Bot.*, 56(5): 580 (1990)—South Africa (Cape Province).

TRIUMFETTA (Tiliac.).

- clementii B.L. Rye in *Nuytsia*, 9(3): 417 (1994): T. bartramia var. clementii.

TRIURIDOPSIS H. Maas-van de Kamer & P.J.M. Maas in *Pl. Syst. Evol.*, 192(3-4): 257 (1994).**TRIURIDACEAE**

- peruviana H. Maas-van de Kamer & P.J.M. Maas in *Pl. Syst. Evol.*, 192(3-4): 258 (1994)—Peru.

TRIXIS (Compos.).

- cerroleonensis N. Soria & E. Zardini in *Ann. Missouri Bot. Gard.*, 78(2): 531 (1991)—Paraguay.
 matisiana S. Diaz-Piedrahita & C. Vélaz-Nauer in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 69: 150 (1991)—Colombia.
 monteseconensis A. Sagástegui Alva & M.O. Dillon in *Arnaldoa*, 1(3): 10 (1993)—Peru.
 ravenii E. Zardini & N. Soria in *Ann. Missouri Bot. Gard.*, 78(2): 531 (1991)—Paraguay.

TROCHETIOPSIS (Sterculiac.).

- × benjamini Q.C.B. Cronk in *Edinburgh J. Bot.*, 52(2): 211 (1995)—St. Helena. (T. ebenus × erythroxylon).
 ebenus Q.C.B. Cronk in *Edinburgh J. Bot.*, 52(2): 210 (1995)—St. Helena.

TROLLIUS (Ranunculac.).

- aldanensis K.A. Volotovskii in *Novosti Sist. Vyssh. Rast.*, 27: 65 (1990)—U.S.S.R. (Siberia).
 altaicus C.A. Mey.
 subsp. pulcher (Makino) Y. Kadota in *Mem. Nation. Sci. Mus. (Tokyo)*, 24: 54 (1991): T. pulcher.
 subsp. sachalinensis Y. Kadota in *Mem. Nation. Sci. Mus. (Tokyo)*, 24: 57 (1991)—Sakhalin Is.
 chinensis Bunge
 subsp. macropetalus (Regel) A.N. Luferov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(5): 74 (1991): T. ledebourii var. macropetalus.
 riederianus Fisch. & Mey.
 subsp. uncinatus (Sipl.) A.N. Luferov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(5): 75 (1991): T. uncinatus.
 taihasenzanensis G. Masamune in *J. Soc. Trop. Agric.*, 6(3): 570 and errata (1934), in *IK Supp.* 9 as 'Torilis'—Taiwan.

× TROMOSTAPELIA P.V. Heath in *Calyx*, 1(1): 21 (1992). **ASCLEPIADACEAE** (Stapelia × Tromotriche).

- mutabilis (Jacquin) P.V. Heath in *Calyx*, 1(1): 21 (1992): *Stapelia mutabilis*.
 var. americana P.V. Heath in *Calyx*, 3(1): 34 (1993), nom. nov.: *Stapelia comparabilis* A.C. White & B. Sloane.
 var. angulata (Tod.) P.V. Heath in *Calyx*, 3(1): 34 (1993): *Stapelia angulata*.
 var. bicolor (Rüst.) P.V. Heath in *Calyx*, 1(1): 21 (1992): *Stapelia mutabilis* var. bicolor.
 var. cupularis (Brown) P.V. Heath in *Calyx*, 1(1): 21 (1992): *Stapelia cupularis*.

TROMOSTAPELIA :-

- mutabilis (Jacquin) P.V. Heath
 var. discolor (Todaro) P.V. Heath in *Calyx*, 1(1): 22 (1992): *Stapelia discolor*.
 var. incomparabilis (N.E. Br.) P.V. Heath in *Calyx*, 3(1): 34 (1993): *Stapelia incomparabilis*.
 var. trifida (Todaro) P.V. Heath in *Calyx*, 1(1): 22 (1992): *Stapelia trifida*.

TROMOTRICHE (Asclepiadac.).

- baylissii (L.C. Leach) P.V. Bruyns in *S. Afr. J. Bot.*, 61(4): 206 (1995): *Stapelianthus baylissii*.
 choanantha (Lavranos & Harry Hall) P.V. Bruyns in *S. Afr. J. Bot.*, 61(4): 204 (1995): *Stapelia choanantha*.
 herrei (Nel) P.V. Bruyns in *S. Afr. J. Bot.*, 61(4): 208 (1995): *Stapelia herrei*.
 longii (C.A. Lückh.) P.V. Bruyns in *S. Afr. J. Bot.*, 61(4): 204 (1995): *Stapelia longii*.
 longipes (C.A. Lückh.) P.V. Bruyns in *S. Afr. J. Bot.*, 61(4): 208 (1995): *Stapelia longipes*.
 revoluta
 var. fuscata (Jacq.) P.V. Heath in *Calyx*, 3(1): 33 (1993): *Stapelia fuscata*.
 var. tigrida (Decne.) P.V. Heath in *Calyx*, 3(1): 33 (1993): *Stapelia tigrida*.
 ruschiana (Dinter) P.V. Bruyns in *S. Afr. J. Bot.*, 61(4): 208 (1995): *Stapelia ruschiana*.
 umdausensis (Nel) P.V. Bruyns in *S. Afr. J. Bot.*, 61(4): 207 (1995): *Caralluma umdausensis*.

TROPAEOLUM (Tropaeolac.).

- sect. Bicolora B. Sparre in *Op. Bot.*, 108: 57 (1991).
 sect. Chilensia B. Sparre in *Op. Bot.*, 108: 22 (1991).
 sect. Chymocarpus (D. Don) B. Sparre in *Op. Bot.*, 108: 43 (1991): gen. Chymocarpus.
 sect. Dipetala B. Sparre in *Op. Bot.*, 108: 48 (1991).
 sect. Huynhia B. Sparre in *Op. Bot.*, 108: 107 (1991).
 sect. Mucronata B. Sparre in *Op. Bot.*, 108: 49 (1991).
 sect. Schizotrophaceum B. Sparre in *Op. Bot.*, 108: 108 (1991).
 sect. Serratociliata B. Sparre in *Op. Bot.*, 108: 82 (1991).
 sect. Umbellata B. Sparre in *Op. Bot.*, 108: 56 (1991).
 atropicapillare B. Sparre in *Op. Bot.*, 108: 116 (1991)—Argentina.
 calvum (Macbr.) B. Sparre in *Op. Bot.*, 108: 81 (1991): T. peltophorum var. calvum.
 ciliatum R. & P.
 subsp. septentrionale B. Sparre in *Op. Bot.*, 108: 25 (1991)—Chile.
 curvirostre B. Sparre in *Op. Bot.*, 108: 97 (1991)—Colombia.
 deckerianum Moritz & Karsten
 var. tomentosum (Hughes) B. Sparre in *Op. Bot.*, 108: 94 (1991): T. tomentosum.
 elzae B. Sparre in *Op. Bot.*, 108: 116 (1991)—Bolivia.
 ferreyrae B. Sparre in *Op. Bot.*, 108: 66 (1991)—Peru.
 fintelmannii Wagner ex Schlechtend.
 var. subpeltatum B. Sparre in *Op. Bot.*, 108: 79 (1991)—Colombia.
 garciae B. Sparre in *Op. Bot.*, 108: 69 (1991)—Colombia.
 hirsutum B. Sparre in *Op. Bot.*, 108: 112 (1991)—Bolivia.
 hjertingii B. Sparre in *Op. Bot.*, 108: 61 (1991)—Peru.
 jilesii B. Sparre in *Op. Bot.*, 108: 31 (1991)—Chile.
 lasseri B. Sparre in *Op. Bot.*, 108: 75 (1991)—Venezuela.
 leptophyllum G. Don
 subsp. gracile Hook. & Arnott B. Sparre in *Op. Bot.*, 108: 30 (1991): T. polyphyllum var. gracile.
 mexiae Killip ex B. Sparre in *Op. Bot.*, 108: 92 (1991)—Colombia.
 nuptae-jucundae B. Sparre in *Op. Bot.*, 108: 35 (1991)—Chile.
 orinocense P.E. Berry in *Naton*, 2(3): 182 (1992)—Venezuela.
 pellucidum B. Sparre in *Op. Bot.*, 108: 76 (1991)—Colombia.

TROPAEOLUM :-

- pentaphyllum Lam.
 subsp. megapetaloides *B. Sparre in Op. Bot.*, 108: 46 (1991)—Brazil.
 peregrinum L.
 var. weberbaueri (*Loes.*) *B. Sparre in Op. Bot.*, 108: 111 (1991): *T. weberbaueri*.
 steyermarkianum *B. Sparre in Op. Bot.*, 108: 90 (1991)—Venezuela.
 unilobatum *B. Sparre in Op. Bot.*, 108: 114 (1991)—Bolivia.
 willinkii *B. Sparre in Op. Bot.*, 108: 123 (1991)—Argentina.

- TROPHAEASTRUM** *B. Sparre in Op. Bot.*, 108: 18 (1991). **TROPAEOLACEAE**
 patagonicum (*Spegazz.*) *B. Sparre in Op. Bot.*, 108: 18 (1991): *Tropaeolum patagonicum*.

TROPHIS (Morac.).

- scandens (*Lour.*) Hook. & Arn.
 subsp. megacarpa (*P.S. Green*) *P.S. Green in Kew Bull.*, 48(2): 316 (1993): *Malaisia scandens* subsp. megacarpa.

TROPIDIA (Orchidac.).

- connata *J.J. Wood & A. Lamb in J.J. Wood & P.J. Cribb, Check-list Orchids Borneo*: 47 (1994)—Borneo (Sabah).

TRYMALIUM (Rhamnac.).

- densiflorum *B.L. Rye in Nuytsia*, 10(1): 132 (1995)—Western Australia.
 elachophyllum *B.L. Rye in Nuytsia*, 10(1): 132 (1995)—Western Australia.
 floribundum
 subsp. trifidum *B.L. Rye in Nuytsia*, 10(1): 133 (1995)—Western Australia.
 ledifolium
 var. lineare *B.L. Rye in Nuytsia*, 10(1): 134 (1995)—Western Australia.
 venustum *B.L. Rye in Nuytsia*, 10(1): 137 (1995)—Western Australia.

- TSOALA** *J. Bosser & W.G. D'Arcy in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 14(1): 8 (1992). **SOLANACEAE**
 tubiflora *J. Bosser & W.G. D'Arcy in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 14(1): 8 (1992)—Madagascar.

TUBERARIA (Cistac.).

- commutata *M.J. Gallego in Lagasalia*, 16(1): 109 (1990)—Spain, Portugal.
 guttata (*L.*) Fourr.
 subsp. bupleurifolia (*Lam.*) *C. Raynaud in Nat. Monspel., Bot.*, 56: 157 (1992): *Cistus bupleurifolius*.
 subsp. discolor (*Pomel*) *C. Raynaud in Nat. Monspel., Bot.*, 56: 157 (1992): *Helianthemum discolor*.
 subsp. inconspicua (*Thibaud ex Pers.*) *C. Raynaud in Nat. Monspel., Bot.*, 56: 157 (1992): *Helianthemum inconspicuum*.
 subsp. macrosepala (*Coss.*) *C. Raynaud in Nat. Monspel., Bot.*, 56: 157 (1992): *Helianthemum guttatum* var. macrosepalum.
 plantaginea (*Willd.*) *M.J. Gallego in An. Jard. Bot. Madrid*, 50(2): 269 (1992): *Cistus plantagineus*.

TUBEROLABIUM (Orchidac.).

- brevirhachis (*L.O. Wms.*) *J.J. Wood in Nordic J. Bot.*, 10(5): 481 (1990): *Saccolabium brevirhachis*.
 calcaratum *T. Hashimoto in Ann. Tsukuba Bot. Gard.*, 10: 33 (1991)—Philippine Is.
 celebicum (*Schltr.*) *J.J. Wood in Nordic J. Bot.*, 10(5): 481 (1990): *Saccolabium celebicum*.
 coarctatum (*King & Pantling*) *J.J. Wood in Nordic J. Bot.*, 10(5): 481 (1990): *Saccolabium coarctatum*.
 guamense (*Ames*) *J.J. Wood in Nordic J. Bot.*, 10(5): 482 (1990): *Saccolabium guamense*.
 quisumbingii (*L.O. Williams*) *E.A. Christenson in Lindleyana*, 7(2): 92 (1992): *Saccolabium quisumbingii*.
 rhopalorrhachis (*Reichb. f.*) *J.J. Wood in Nordic J. Bot.*, 10(5): 482 (1990): *Dendrocolla rhopalorrhachis*.

TUBEROLABIUM :-

- rumphii (*J.J. Sm.*) *J.J. Wood in Nordic J. Bot.*, 10(5): 482 (1990): *Saccolabium rumphii*.
 speciosum (*D. Jones, B. Gray, M. Clements & J.J. Wood*) *J.J. Wood in Nordic J. Bot.*, 10(5): 482 (1990): *Trachoma speciosum*.
 stellatum (*M. Clements, D. Jones, B. Gray & J.J. Wood*) *J.J. Wood in Nordic J. Bot.*, 10(5): 482 (1990): *Trachoma stellatum*.

TULIPA (Liliac.).

- ser. Aureofasciatae *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 39 (1995), as 'Aureofasciatae'.
 sect. Eichleres (*A.D. Hall*) *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 39 (1995): *T. subsect. Eichleres*.
 subgen. Eriostemones (*Boiss.*) *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 42 (1995): *T. 'sect.' Eriostemones*.
 ser. Glabrae *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 41 (1995).
 sect. Kolpakowskianae (*A.D. Hall*) *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 38 (1995): *T. subsect. Kolpakowskianae*.
 ser. Lanatae *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 40 (1995).
 ser. Luteoapiculatae *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 41 (1995), as 'Luteoapiculatae'.
 ser. Multiflorae *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 41 (1995).
 ser. Spiranthera (*Vved.*) *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 41 (1995), without basionym ref.: *T. sect. Spiranthera*.
 ser. Undulatae *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 40 (1995).
 ser. Vinistriatae *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 40 (1995).
 altaica *Pall. ex Spreng.*
 var. ferganica (*Vved.*) *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 39 (1995): *T. ferganica*.
 armena *Boiss.*
 f. galatica (*Freyen*) *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 41 (1995): *T. galatica*.
 clusiana *DC.*
 f. cashmeriana (*A.D. Hall*) *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 37 (1995): *T. aitchisonii* subsp. cashmeriana.
 f. diniae *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 36 (1995)—Locality not stated.
 eichleri *Regel*
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 subsp. rhodopea (*Velen.*) *L.W.D. van Raamsdonk in Pl. Syst. Evol.*, 195(1–2): 42 (1995): *T. rhodopea*.
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 var. breviloba *H. Li & J.L. Huang in Acta Bot. Yunnanica*, Supp. 3: 50 (1990)—China.
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 gautii (*L. Benson*) *A.D. Zimmerman in Bradleya*, 9: 91 (1991): *Neolloydia gautii*.
 hoferi *J.M. Lüthy & A.B. Lau in Kakt. And. Sukk.*, 42(2): 37 (1991)—Mexico.
 jauernigii *G. Frank in Succulenta*, 72(3): 114 (1993)—Mexico Northeast (San Luis Potosi).
 lophophoroides (*Werderm.*) *Buxb. & Backeb.*
 subsp. jauernigii (*G. Frank*) *L. Battaglia & C. Zanovello in Pianta Grasse*, 15(3): 81 (1995): *T. jauernigii*.
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 pseudomacrochele (*Backeberg*) *F. Buxbaum & Backeberg*
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 var. sphacellatus *L. Diers & G. Frank in Kakt. And. Sukk.*, 44(8): 160 (1993), contrary to Art. 37.3 ICBN (1988)—Mexico Northeast (Hidalgo, Querétaro).
 rioverdensis *G. Frank in Succulenta*, 71(2): 66 (1992)—Mexico Northeast (San Luis Potosi).
 schwarzii
 var. rubriflorus *G. Frank in Succulenta*, 72(2): 79 (1993)—Mexico Northeast (San Luis Potosi).
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 var. zaragosae (*Glass & R.C. Foster*) *A.D. Zimmerman in E.F. Anderson, S. Arias Montes & N.P. Taylor, Threatened Cacti Mexico (Succ. Pl. Res., 2)*: 109 (1994): *Gymnocactus subterraneus* var. zaragosae.

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TURNERA (Turnerac.).

- arenaria (*Urb.*) *M.M. Arbo in Bonplandia*, 7(1–4): 98 (1993): *T. melochioides* var. arenaria.
 aromatica *M.M. Arbo in Bonplandia*, 7(1–4): 63 (1993)—Belize, Guatemala, Mexico Southeast (Quintana Roo), Colombia, Venezuela, Trinidad-Tobago.
 candida *M.M. Arbo in Bonplandia*, 7(1–4): 68 (1993)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
 cipoensis *M.M. Arbo in Bonplandia*, 7(1–4): 72 (1993)—Brazil Southeast (Minas Gerais).
 gardneriana *M.M. Arbo in Bonplandia*, 7(1–4): 75 (1993)—Brazil West-central (Goiás).
 joelii *M.M. Arbo in Bonplandia*, 7(1–4): 78 (1993)—Brazil Northeast (Bahia).
 prancei *M.M. Arbo in Bonplandia*, 7(1–4): 83 (1993)—Brazil West-central (Mato Grosso), Brazil North (Rorônia).
 purpurascens *M.M. Arbo in Bonplandia*, 7(1–4): 86 (1993)—Brazil West-central (Goiás).
 rubrobracteata *M.M. Arbo in Bonplandia*, 7(1–4): 90 (1993)—Brazil Southeast (Espírito Santo).
 urbanii *M.M. Arbo in Bonplandia*, 7(1–4): 94 (1993)—Brazil North (Pará).

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- calciophila *J.T. Pereira in Sandakania*, 5: 18 (1994)—Borneo (Sarawak).

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var. microcerotis J.T. Pereira in *Sandakania*, 5: 21 (1994)—Borneo (Sabah, Kalimantan).

TURRAEA (Meliac.).

- elephantina B.T. Styles & F. White in *Fl. Trop. E. Afr.*, *Meliac.*: 18 (1991)—Kenya.
 mombassana C.DC.
subsp. schliebenii (Harms) B.T. Styles & F. White in *Fl. Trop. E. Afr.*, *Meliac.*: 20 (1991): T. schliebenii.
 pevelingii M. Cheek in *Kew Bull.*, 46(4): 683 (1991)—Somali Republic.
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 merrilliana H.T. Chang & S.X. Ren in *Acta Sci. Nat. Univ. Sunyatseni*, 30(1): 70 (1991)—Philippine Is.
 taiwanica H.T. Chang & S.X. Ren in *Acta Sci. Nat. Univ. Sunyatseni*, 30(1): 71 (1991)—Taiwan.

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 bodleyae E. van Jaarsveld in *Cact. Succ. J. (U.S.A.)*, 64(2): 57 (1992), as 'boddleyi'; see *Cact. Succ. J. (U.S.A.)*, 64(4): 168 (1992)—South Africa (Cape Province).
 buchholzianus (Schuldt & P. Stephan) Toelken *var. fasciculatus* G. Williamson in *Aloe*, 29(3-4): 62 (1992)—Cape Province.
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TYLOPHORA (Asclepiadac.).

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 brassii P.I. Forster in *Austral. Syst. Bot.*, 7(5): 498 (1994)—New Guinea (Papua New Guinea).
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 costantiniana (Tsiang) M.G. Gilbert, W.D. Stevens & P.T. Li in *Novon*, 5(1): 13 (1995): *Cynanchum costantinianum*.
 forrestii M.G. Gilbert & P.T. Li in *Novon*, 5(1): 13 (1995)—China South-central (Yunnan).
 guillauminiana P.T. Li in *J. S. China Agric. Univ.*, 15(1): 64 (1994), nom. nov.: T. micrantha Guillaumin.
 indica (Burm. f.) Merr.
var. intermedia M.A. Rahman & C.C. Wilcock in *J. Econ. Taxon. Bot.*, 13(1): 184 (1989)—Bangladesh, India, Sri Lanka, Burma.
 linearis P.I. Forster in *Austral. Syst. Bot.*, 5(1): 31 (1992)—Australia (New South Wales, Queensland).
 minima P.I. Forster in *Austral. Syst. Bot.*, 7(5): 500 (1994)—New Guinea (Irian Jaya).
 oligophylla (Tsiang) M.G. Gilbert, W.D. Stevens & P.T. Li in *Novon*, 5(1): 14 (1995): *Absolmsia oligophylla*.
 rockii M.G. Gilbert & P.T. Li in *Novon*, 5(1): 15 (1995)—China South-central (Sichuan).
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 tetrapetala (Dennst.) Suresh
var. tenuissima (Willd.) K. Swarupnandan in *Blumea*, 38(1): 234 (1993): *Asclepias tenuissima*.
 tsiangii (P.T. Li) M.G. Gilbert, W.D. Stevens & P.T. Li in *Novon*, 5(1): 15 (1995): *Cynanchum tsiangii*.
 tuberculata M.G. Gilbert & P.T. Li in *Novon*, 5(1): 15 (1995)—China South-central (Yunnan).
 uncinata M.G. Gilbert & P.T. Li in *Novon*, 5(1): 16 (1995)—Hainan, China Southeast (Guangdong, Guangxi).
 williamsii P.I. Forster in *Austral. Syst. Bot.*, 5(1): 36 (1992)—Australia (Queensland).

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- erubescens S. Liede & U. Meve in *Kew Bull.*, 49(4): 752 (1994)—Tanzania, Malawi.

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var. obconica V.P. Tkachik in *Bot. Zhurn.*, 78(2): 87 (1993)—Ukraine.
 laxmannii Lepech.
var. davidiana (Kronf.) C.F. Fang in *Fl. Liaoningica*, 2: 1015 (1992): T. martini var. davidiana.

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- sect. *Diversifolia* D. Sriboonma & J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 15(4): 294 (1994).
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 hayatae D. Sriboonma & J. Murata in *J. Fac. Sci. Univ. Tokyo, Bot.*, 15(4): 307 (1994)—Vietnam.
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 jonesii A. Hay in *Blumea*, 37(2): 355 (1993)—Northern Territory.
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 weipanum A. Hay in *Blumea*, 37(2): 357 (1993)—Queensland.
 wilbertii A. Hay in *Blumea*, 37(2): 359 (1993)—Queensland.

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 turcomanicum (Krasch.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 635 (1993): *Pyrethrum turcomanicum*.
 walteri (C. Winkl.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 635 (1993): *Chrysanthemum walteri*.

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- lissopyrena A. Radcliffe-Smith in *Kew Bull.*, 48(3): 612 (1993)—Zambia, Zimbabwe, Malawi, Mozambique.

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var. longifolia (P.A. Duvign.) A. Radcliffe-Smith in *Kew Bull.*, 48(3): 616 (1993): U. nitida f. longifolia.

UEBELMANNIA (Cactac.).

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subsp. meninensis (Buining) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(5): 226 (1995): U. meninensis.
var. rubra (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(5): 226 (1995): U. meninensis var. rubra.
 pectinifera Buining
subsp. flavispina (Buining & Brederoo) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 135 (1995): U. flavispina.
subsp. horrida (P.J. Braun) P.J. Braun & E. Esteves Pereira in *Succulenta*, 74(3): 135 (1995): U. pectinifera var. horrida.

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 gallii Planchon
subsp. breoganii (Castroviejo & Valdés Bermejo) S. Rivas-Martínez, T.E. Díaz, J.A.F. Prieto, J. Loidi & A. Penas, *Vegetacion Picos de Europa*: 289 (1984): U. minor subsp. breoganii.
 minor Roth
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- tuberosus Caldas
subsp. aborigineus (Brücher) C.R. Sperling in L. Brako & J.L. Zarucchi, *Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard.*, 45): 1253 (1993): U. aborigineus.

ULMUS (Ulmac.).

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var. subhirsuta (Schneid.) P.H. Huang, F.Y. Gao & L.H. Zhuo in *Bull. Bot. Res. North-East. Forest. Inst.*, 11(3): 43 (1991): U. wilsoniana var. subhirsuta.
 minor Mill.
subsp. procera (Salisb.) J. Amaral Franco in *An. Jard. Bot. Madrid*, 50(2): 259 (1992): U. procera.
 pumila L.
var. gracia S.Y. Wang in *J. Henan Agric. Coll.*, 1980(2): 7 (1980)—China Southeast (Henan).
 f. tenuis S.Y. Wang in *Fl. Henan*, 1: 264 (1981), without type—China Southeast (Henan).
 taihangshanensis S.Y. Wang in *Fl. Henan*, 1: 262 (1981)—China Southeast (Henan).

UMBILICUS (Crassulac.).

- horizontalis (Gus.) DC.
subsp. gaditanus (Boiss. T.M. Losa España & S. Rivas Goday in *Arch. Inst. Acim. Cuns. Super. Invest. Ci.*, 13(2): 232 (1974): U. gaditanus

UNCINIA (Cyperac.).

- nemoralis K.L. Wilson in *Telopea*, 5(4): 2 (1994)—New South Wales, Victoria
 sulcata K.L. Wilson in *Telopea*, 5(4): 620 (1994)—New South Wales, Victoria

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URARIA (Legumin.).

- guangxiensis W.L. Sha in *Guohua*, 14(1): 23 (1994) with two types cited—China Southeast (Guangxi)

URCEOLA (Apocynac.).

- huaitingii (*Chun & Tsiang*) *D.J. Middleton in Novon*, 4(2): 151 (1994): Parabarium huaitingii.
 latifolia (*Pierre ex Spire*) *D.J. Middleton in Kew Bull.*, 49(4): 761 (1994): Parabarium latifolium.
 linearicarpa (*Pierre*) *D.J. Middleton in Novon*, 4(2): 151 (1994): Ecdysanthera linearicarpa.
 micrantha (*Wall. ex G. Don*) *D.J. Middleton in Novon*, 4(2): 151 (1994): Echites micrantha.
 minutiflora (*Pierre*) *D.J. Middleton in Kew Bull.*, 49(4): 764 (1994): Xylinabaria minutiflora.
 napeensis (*Quintaret*) *D.J. Middleton in Kew Bull.*, 49(4): 764 (1994): Micrechites napeensis.
 quintaretii (*Pierre*) *D.J. Middleton in Novon*, 4(2): 151 (1994): Ecdysanthera quintaretii.
 rosea (*Hook. & Arn.*) *D.J. Middleton in Novon*, 4(2): 151 (1994): Ecdysanthera rosea.
 tournieri (*Pierre*) *D.J. Middleton in Novon*, 4(2): 151 (1994): Ecdysanthera tournieri.
 xylinabariopoides (*Tsiang*) *D.J. Middleton in Novon*, 4(2): 151 (1994): Chunechites xylinabariopoides.

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 arizonica (*Scribn. & Merr.*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 32(1-4): 61 (1993): Panicum arizonicum.
 arrecta (*Hack. ex T. Durand & Schinz*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 69 (1992): Panicum arrectum.
 discifera (*E. Fourn.*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 32(1-4): 65 (1993): Panicum disciferum.
 eminii (*Mez*) *G. Davidse in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45): 1258 (1993): Panicum eminii.*
 humidicola (*Rendle*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 80 (1992): Panicum humidicola.
 lorentziana (*Mez*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 82 (1992): Panicum lorentzianum.
 megastachya (*Nees ex Trin.*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 84 (1992): Panicum megastachyum.
 meziana (*Hitchc.*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 32(1-4): 68 (1993): Brachiaria meziana.
 mollis (*Sw.*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 85 (1992): Panicum molle.
 multiculma (*Andersson*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 87 (1992): Panicum multiculmum.
 oblita (*Swallen*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 92 (1992): Panicum oblitum.
 ophryodes (*Chase*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 32(1-4): 71 (1993): Brachiaria ophryodes.
 paucispicata (*Morong*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 95 (1992): Panicum paucispicatum.
 platytaenia (*Stapf*) *W.J. Crins in J. Arnold Arbor, Suppl. Ser.*, 1: 267 (1991): Brachiaria platytaenia.
 ruziizensis (*R. Germ. & C.M. Evard*) *W.J. Crins in J. Arnold Arbor, Suppl. Ser.*, 1: 269 (1991): Brachiaria ruziizensis.
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 setigera (*Retz.*) *Stapf*
 var. albistyla (*Basappa & Muniyamma*) *S. Karthikeyan in S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 273 (1989): Brachiaria setigera var. albistyla.

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 vittata (*Stapf*) *O. Morrone & F.O. Zuloaga in Darwiniana*, 31(1-4): 103 (1992): Brachiaria vittata.

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URSINIA (Compos.).

- brachyloba (*Kunze*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 93 (1993), isonym; see *N.E. Br. in Gard. Chron., Ser. 3*, 1887: 670 (1887): Sphenogyne brachyloba.

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 tuitensis (*Magaña & E.J. Lott*) *R.W. Read & H.U. Baensch in J. Bromeliad Soc.*, 44(5): 209 (1994): Aechmea tuitensis.

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- bianorii (*Knoche*) *J. Paiva in An. Jard. Bot. Madrid*, 50(1): 130 (1992): U. atrovirens var. bianorii.
 helanshanica *W.Z. Di & W.B. Liao in Pl. Vasc. Helanshanicae (ed. Di Wei Zhong et al.)*: 327 (1986 publ. 1987)—China.

UTRICULARIA (Lentibulariac.).

- beagleholei *R.J. Gassin in Muelleria*, 8(1): 37 (1993)—Victoria, New South Wales, South Australia.
 subramanyamii *M.K. Janarthanam & A.N. Henry in J. Bombay Nat. Hist. Soc.*, 87(3): 441 (1990 publ. 1991), as 'subramanii'—India.

UTSETELA (Morac.).

- neglecta *C.C.H. Jongkind in Bull. Jard. Bot. Nation. Belg.*, 64(1-2): 179 (1995)—Gabon, Zaire.

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- hispanica (*Mill.*) *Rauschert*
 var. vaccaria (*L.*) *W. Greuter in Willdenowia*, 25(1): 139 (1995): Saponaria vaccaria.

VACCINIUM (Ericac.).

- candidum *J.F. Veldkamp in Blumea*, 36(1): 163 (1991)—New Guinea (Papua New Guinea).
 erythrocarpum *Michx.*
 subsp. japonicum (*Miq.*) *S.P. Vander Kloet in Rhodora*, 93(875): 235 (1991): V. japonicum.
 hirtum *Thunb. ex A. Murray*
 var. pubescens (*Koidz.*) *T. Yamazaki in Fl. Japan*, 3a: 60 (1993): V. kansaiense var. pubescens.
 × hybridum (*Avrorin*) *S.K. Cherepanov, Sosud. Rast. SSSR*: 213 (1981): Rhodococcum × hybridum.
 japonicum *Miq.*
 f. incisum (*F. Maek.*) *T. Yamazaki in Fl. Japan*, 3a: 56 (1993): Hugeria incisum.
 myrtillus *L.*
 var. oreophilum (*Rydb.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 296 (1988): V. oreophilum.
 obedii *J.F. Veldkamp in Blumea*, 36(1): 163 (1991), nom. nov.: V. acutissimum var. pilosistylum *Sleum.*
 uliginosum *L.*
 var. japonicum *T. Yamazaki in J. Jap. Bot.*, 66(5): 307 (1991)—Japan.
 subsp. nanum (*Boiss.*) *S. Rivas-Martinez, A. Asensi, J. Molero Mesa & F. Valle in Rivasgodaya*, 6: 74 (1991): V. uliginosum var. nana.
 wilburii *F. Almeda & D.E. Breedlove in Brittonia*, 44(1): 50 (1992)—Mexico.

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VALANTIA (Rubiace.).

- eburnea *S. Brullo in Willdenowia*, 20(1-2): 73 (1991)—Cyprus.

VALERIANA (Valerianac.).

- subsect. Alliariifoliae *A.D. Mikheev in Bot. Zhurn.*, 79(6): 105 (1994).
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 alternifolia *Bunge*
 var. angustifolia (*Kom.*) *S.H. Li in Fl. Liaoningica*, 2: 405 (1992): V. stubendorffii f. angustifolia.
 boelckei *R.A. Rossow in Parodiana*, 8(1): 1 (1993)—Argentina South (Neuquén).
 borsinii *R.A. Rossow in Parodiana*, 8(1): 3 (1993)—Argentina South (Neuquén).
 cerosifolia *N. Xena de Enrech in Fl. Venezuela*, 5(1): 248 (1992)—Venezuela.
 comosa *B. Eriksen in Nordic J. Bot.*, 11(6): 619 (1991)—Peru.
 cumbemayensis *B. Eriksen in Nordic J. Bot.*, 11(6): 621 (1991)—Peru.
 granataea *N. Xena de Enrech in Fl. Venezuela*, 5(1): 228 (1992)—Venezuela.
 hengduanensis *D.Y. Hong in Acta Phytotax. Sin.*, 30(4): 373 (1992)—China.
 himachalensis *V. Prakash & B.N. Mehrotra in Rheedea*, 4(1): 70 (1994)—India (Himachal Pradesh).
 meonantha *C.Y. Cheng & H.B. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 11(3): 37 (1991)—China.
 murrayi *I.M. Krasnoborov & A.N. Berkutenko in Sibir. Biol. Zhurn.*, 1993(5): 84 (1993), as 'murrayii'—Magadan.
 mussooriensis *V. Prakash, B.S. Aswal & B.N. Mehrotra in Ethnobotany*, 1(1-2): 47 (1989 publ. 1990)—India.
 pseudofficinalis *C.Y. Cheng & H.B. Chen in Bull. Bot. Res. North-East. Forest. Inst.*, 11(3): 33 (1991)—China.
 quiroana *N. Xena de Enrech in Fl. Venezuela*, 5(1): 240 (1992), nom. nov.: V. foliosa *Pittier & Killip.*
 rhodoleuca *H.B. Chen & C.Y. Cheng in Guihaia*, 12(2): 97 (1992)—China.
 sichuanica *D.Y. Hong in Acta Phytotax. Sin.*, 30(4): 371 (1992)—China.
 tachirensis *N. Xena de Enrech in Fl. Venezuela*, 5(1): 247 (1992)—Venezuela.
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 adylvii *M.N. Abdullaeva in Opred. Rast. Sred. Azii*, 10: 627 (1993)—Turkmenistan.
 aksaensis *M.N. Abdullaeva in Opred. Rast. Sred. Azii*, 10: 627 (1993)—Uzbekistan.
- × **VANANOPSIS** *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 67(3): 173 (1995). **AIZOACEAE** (Titanopsis × Vanheerde).
- VANDA** (Orchidac.).
 sect. Deltoglossa *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 210 (1994).
 subgen. Euanthe (*Schltr.*) *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 212 (1994): gen. Euanthe.
 sect. Hastifera *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 211 (1994).
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 sect. Obtusiloba *E.A. Christenson in Proc. 14th World Orchid Conf.*, 1993: 210 (1994).
 chlorosantha (*Garay*) *E.A. Christenson in Lindleyana*, 7(2): 93 (1992): Trudelia chlorosantha.
 guangxiensis *J.A. Fowlie in Orchid Dig.*, 57(4): 185 (1993)—China Southeast (Guangxi).
 hastifera *Rchb. f.*
 var. gibbsiae (*Rolfe*) *P.J. Cribb in J.J. Wood, R.S. Beaman & J.H. Beaman, Pl. Mt. Kinabalu*, 2. *Orchids*: 339 (1993): V. gibbsiae.

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vandarum (*Rchb. f.*) *K. Karasawa, Orchid Atlas*, 8: 199 (1992): *Aerides vandara*.
- VANHEERDEA** *L. Bolus ex H.E.K. Hartmann in Bradleya*, 10: 15 (1992). **AIZOACEAE**
primosii (*L. Bolus*) *L. Bolus ex H.E.K. Hartmann in Bradleya*, 10: 16 (1992): *Rimaria primosii*.
roodiæ (*N.E. Br.*) *L. Bolus ex H.E.K. Hartmann in Bradleya*, 10: 15 (1992): *Rimaria roodiæ*.
- VANILLA** (Orchidac.).
barrereana *Y. Veyret & D.L. Szlachetko in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(2-4): 220 (1994 publ. 1995)—French Guiana.
porteresiana *D.L. Szlachetko & Y. Veyret in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(2-4): 219 (1994 publ. 1995)—French Guiana.
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plumosa *A. Novelo R. & C.T. Philbrick in Syst. Bot.*, 18(1): 66 (1993)—Mexico Southwest (Jalisco).
- VAUGHANIA** (Legumin.).
cerighellii (*M. Peltier*) *D.J. Du Puy, J.-N. Labat & B.D. Schrire in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(1): 92 (1994): *Indigofera cerighellii*.
cloisellii (*Drake*) *D.J. Du Puy, J.-N. Labat & B.D. Schrire in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(1): 84 (1994): *Indigofera cloisellii*.
depauperata (*Drake*) *D.J. Du Puy, J.-N. Labat & B.D. Schrire in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(1): 90 (1994): *Indigofera depauperata*.
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interrupta *D.J. Du Puy, J.-N. Labat & B.D. Schrire in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(1): 86 (1994)—Madagascar.
longidentata *D.J. Du Puy, J.-N. Labat & B.D. Schrire in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(1): 82 (1994)—Madagascar.
mahafalensis *D.J. Du Puy, J.-N. Labat & B.D. Schrire in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(1): 93 (1994)—Madagascar.
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subsp. polymorpha *D.J. Du Puy, J.-N. Labat & B.D. Schrire in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(1): 98 (1994)—Madagascar.
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xerophila (*R. Vig.*) *D.J. Du Puy, J.-N. Labat & B.D. Schrire in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(1): 101 (1994): *Indigofera xerophila*.
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luentina *M.B. Crespo in Bot. J. Linn. Soc.*, 109(3): 370 (1992)—Spain.
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exigua (*F. Muell.*) *R.C. Carolin in Fl. Australia*, 35: 334, 286 (1992): *Goodenia exigua*.
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campanuloides *R. de Mello-Silva in Kew Bull.*, 48(1): 1 (1993)—Brazil Northeast (Bahia).
canelinha *R. de Mello-Silva in Kew Bull.*, 48(1): 5 (1993)—Brazil Northeast (Bahia).
caudata *R. de Mello-Silva in Kew Bull.*, 48(1): 6 (1993)—Brazil Northeast (Bahia).
kolbeckii *R.J.F. Alves in Novon*, 2(4): 299 (1992)—Brazil Southeast (Minas Gerais).
prolifera *R. de Mello-Silva in Kew Bull.*, 46(2): 321 (1991)—Brazil.
stenocarpa *R. de Mello-Silva in Novon*, 4(3): 271 (1994)—Brazil Southeast (Minas Gerais).
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huber-morathii (*Doğan*) *D. Heller in Conspect. Fl. Oriental.*, 6: 93 (1991): *Gaudiniopsis huber-morathii*.
sorgerae (*Doğan*) *D. Heller in Conspect. Fl. Oriental.*, 6: 93 (1991): *Gaudiniopsis sorgerae*.
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denticulata Willd.
var. acuta *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 83 (1990)—Assam, India.
var. bifida *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 84 (1990)—India.
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angolensis (*Hiern*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 70 (1992): *Cranzia angolensis*.
bachmannii (*Engl.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 70 (1992): *Teclea bachmannii*.
boiviniana (*Baill.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 70 (1992): *Evoidia boiviniana*.
borensis (*M.G. Gilbert*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 71 (1992), without full basionym ref.: *Teclea borensis*.
bremekampii (*I. Verd.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 71 (1992): *Toddaliopsis bremekampii*.
eggelingii (*Kokwaro*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 71 (1992): *Teclea eggelingii*.
fadenii (*Kokwaro*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 72 (1992): *Diphasiopsis fadenii*.
felicitis *F.J. Breteler in Kew Bull.*, 50(1): 131 (1995)—Liberia, Guinea.
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gossweileri (*I. Verd.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 72 (1992): *Teclea gossweileri*.
grandifolia (*Engl.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 72 (1992): *Teclea grandifolia*.
hanangensis (*Kokwaro*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 72 (1992): *Teclea hanangensis*.
macedoi (*Exell & Mendonça*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 73 (1992): *Teclea macedoi*.
madagascariensis (*H. Perrier*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 73 (1992): *Diphasia madagascariensis*.
mendoncana *W. Mziray in Symb. Bot. Upsal.*, 30(1): 73 (1992), nom. nov.: *Diphasiopsis whitei Mendonça*.
morogorensis (*Kokwaro*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 74 (1992): *Diphasia morogorensis*.
myrei (*Exell & Mendonça*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 74 (1992): *Teclea myrei*.
natalensis (*Sond.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 74 (1992): *Toddalia natalensis*.
nobilis (*Delile*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 74 (1992): *Teclea nobilis*.
noldeae (*Exell & Mendonça*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 74 (1992): *Diphasia noldeae*.
punctata (*I. Verd.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 75 (1992): *Teclea punctata*.
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rogersii (*Mendonça*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 75 (1992): *Teclea rogersii*.
sansibarensis (*Engl.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 75 (1992): *Toddaliopsis sansibarensis*.
simplicifolia (*I. Verd.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 75 (1992): *Teclea simplicifolia*.
soyauxii (*Engl.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 75 (1992): *Araliopsis soyauxii*.
suaveolens (*Engl.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 76 (1992): *Teclea suaveolens*.
tabouensis (*Aubrév. & Pellegr.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 76 (1992): *Araliopsis tabouensis*.
trichocarpa (*Engl.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 76 (1992): *Toddalia trichocarpa*.
trifoliolata (*Engl.*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 76 (1992): *Araliopsis trifoliolata*.
verdoorniana (*Exell & Mendonça*) *W. Mziray in Symb. Bot. Upsal.*, 30(1): 76 (1992): *Teclea verdoorniana*.
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conocarpum Moris
subsp. conradiae *D. Jeanmonod & J. Gamisans, Scrophulariac. (Complém. Prodr. Fl. Corse)*, 155 (1992)—Corsica.
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salgirensis *A. Soldano in Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 131(15): 254 (1991), nom. nov.: *V. spectabile Bieb.*
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johnstonii (*Moldenke*) *G.L. Nesom in Phytologia*, 73(4): 321 (1992): *V. perennis* var. *johnstonii*.
- VERBESINA** (Compos.).
aramberrana *B.L. Turner in Phytologia*, 75(2): 134 (1993)—Mexico Northeast (Nuevo León).
badilloi *J.L. Panero in Contrib. Univ. Mich. Herb.*, 19: 179 (1993)—Venezuela.
bolanosana *B.L. Turner in Phytologia*, 72(1): 31 (1992)—Mexico.
chilapana *B.L. Turner in Phytologia*, 70(2): 142 (1991)—Mexico.
dilloniana *A. Sagástegui Alva in Arnaldoa*, 1(1): 1 (1991)—Peru.
fayii *B.L. Turner in Phytologia*, 72(2): 109 (1992), as 'fayii'—Mexico.
fuscicaulis *A. Sagástegui Alva in Arnaldoa*, 1(1): 3 (1991)—Peru.
hygrophila *J.L. Panero & J.L. Villaseñor in Contrib. Univ. Mich. Herb.*, 19: 181 (1993)—Mexico Northeast (Durango).
kimii *B.L. Turner in Phytologia*, 72(2): 110 (1992)—Mexico.
lapazii *J.L. Panero in Contrib. Univ. Mich. Herb.*, 19: 183 (1993)—Bolivia.
machucana *B.L. Turner in Phytologia*, 70(6): 393 (1991)—Mexico.
papasquiara *J.L. Panero & J.L. Villaseñor in Contrib. Univ. Mich. Herb.*, 19: 186 (1993)—Mexico Northeast (Durango).
pellucida *J.L. Villaseñor & J.L. Panero in Contrib. Univ. Mich. Herb.*, 19: 93 (1993)—Mexico Southwest (Oaxaca).
platanara *B.L. Turner in Phytologia*, 69(4): 295 (1990)—Mexico.
plowmanii *A. Sagástegui Alva in Arnaldoa*, 1(1): 6 (1991)—Peru.
pseudoclaussenii *D.J.N. Hind in Kew Bull.*, 49(3): 519 (1994), as 'pseudoclaussenii'—Brazil Southeast (Minas Gerais).
pseudovirgata *B.L. Turner in Phytologia*, 70(2): 143 (1991)—Mexico.
reyesii *J.L. Panero & J.L. Villaseñor in Contrib. Univ. Mich. Herb.*, 19: 187 (1993)—Mexico Southwest (Oaxaca).
strotheri *J.L. Panero & J.L. Villaseñor in Contrib. Univ. Mich. Herb.*, 19: 188 (1993)—Mexico Southeast (Chiapas).
tamaulipana *B.L. Turner in Phytologia*, 76(4): 281 (1994)—Mexico Northeast (Tamaulipas).
tecolotlana *B.L. Turner in Phytologia*, 73(1): 14 (1992)—Mexico.
teotepecana *B.L. Turner in Phytologia*, 69(4): 296 (1990)—Mexico.
zaragosana *B.L. Turner in Phytologia*, 73(4): 302 (1992)—Mexico Northeast (Nuevo León).
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almedae (*H. Rob. & H. Robinson in Phytologia*, 73(2): 68 (1992): *Vernonia almedae*.
amplexicaulis (*R.E. Fr. H. Robinson in Phytologia*, 73(2): 68 (1992): *Vernonia amplexicaulis*.
angulata (*H. Rob. & H. Robinson in Phytologia*, 73(2): 69 (1992): *Vernonia angulata*.
auriculata (*Griseb.*) *H. Robinson in Phytologia*, 73(2): 69 (1992): *Vernonia auriculata*.
beyrichii *Less. & H. Robinson in Phytologia*, 73(2): 69 (1992): *Vernonia beyrichii*.
brasiliensis *L. & H. Robinson in Phytologia*, 73(2): 69 (1992): *Raccharis brasiliensis*.
buxifolia *Less. & H. Robinson in Phytologia*, 73(2): 69 (1992): *Vernonia buxifolia*.
canaminna *Gleason & H. Robinson in Phytologia*, 73(2): 69 (1992): *Vernonia canaminna*.

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- catharinensis (Cabrera) H. Robinson in *Phytologia*, 73(2): 69 (1992): Vernonia catharinensis.
- chamaedrys (Less.) H. Robinson in *Phytologia*, 73(2): 69 (1992): Vernonia chamaedrys.
- chaquensis (Cabrera) H. Robinson in *Phytologia*, 73(2): 69 (1992): Vernonia chaquensis.
- cichoriifolia (Chodat) H. Robinson in *Phytologia*, 73(2): 69 (1992): Vernonia cichoriifolia.
- cocleana (Keeley) H. Robinson in *Phytologia*, 73(2): 69 (1992): Vernonia cocleana.
- condensata (Baker) H. Robinson in *Phytologia*, 73(2): 69 (1992): Vernonia condensata.
- cordata (Humb., Bonpl. & Kunth) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia cordata.
- crassa (Vell.) H. Robinson in *Phytologia*, 73(2): 70 (1992): Chrysocoma crassa.
- cronquistii (S.B. Jones) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia cronquistii.
- cuneifolia (Gardner) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia cuneifolia.
- cupularis (Chodat) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia cupularis.
- cymosa (Vell.) H. Robinson in *Phytologia*, 73(2): 70 (1992): Chrysocoma cymosa.
- deppeana (Less.) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia deppeana.
- diffusa (Less.) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia diffusa.
- discolor (Less.) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia discolor.
- divaricata (Spreng.) H. Robinson in *Phytologia*, 78(5): 385 (1995): Conyza divaricata.
- fagifolia (Gardner) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia fagifolia.
- ferruginea (Less.) H. Robinson in *Phytologia*, 73(2): 70 (1992): Vernonia ferruginea.
- fuertesii (Urb.) H. Robinson in *Phytologia*, 73(2): 71 (1992): Eupatorium fuertesii.
- havanensis (A.DC.) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia havanensis.
- hieracioides (Griseb.) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia hieracioides.
- ignobilis (Less.) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia ignobilis.
- laxa (Gardner) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia laxa.
- liatroides (A.DC.) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia liatroides.
- lindbergii (Baker) H. Robinson in *Phytologia*, 78(5): 385 (1995): Vernonia lindbergii.
- lipeoensis (Cabrera) H. Robinson in *Phytologia*, 78(5): 385 (1995): Vernonia lipeoensis.
- loretensis (Hieron.) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia loretensis.
- lucida (Less.) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia lucida.
- mariana (Mart. ex Baker) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia mariana.
- membranacea (Gardner) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia membranacea.
- menthaefolia (Poepp. ex Spreng.) H. Robinson in *Phytologia*, 73(2): 71 (1992): Vernonia menthaefolia.
- montevicensis (Spreng.) H. Robinson in *Phytologia*, 73(2): 72 (1992): Baccharis montevicensis.
- mucronulata (Less.) H. Robinson in *Phytologia*, 73(2): 72 (1992): Vernonia mucronulata.
- nebularum (Cabrera) H. Robinson in *Phytologia*, 78(5): 385 (1995): Vernonia nebularum.
- nudiflora (Less.) H. Robinson in *Phytologia*, 73(2): 72 (1992): Vernonia nudiflora.
- oaxacana (Sch.Bip. ex Klatt) H. Robinson in *Phytologia*, 73(2): 72 (1992): Vernonia oaxacana.
- oligactoides (Less.) H. Robinson in *Phytologia*, 73(2): 72 (1992): Vernonia oligactoides.
- oligolepis (Sch.Bip. ex Baker) H. Robinson in *Phytologia*, 73(2): 72 (1992): Vernonia oligolepis.
- paludosa (Gardner) H. Robinson in *Phytologia*, 73(2): 72 (1992): Vernonia paludosa.
- patens (Humb., Bonpl. & Kunth) H. Robinson in *Phytologia*, 73(2): 72 (1992): Vernonia patens.
- petiolaris (A.DC.) H. Robinson in *Phytologia*, 73(2): 73 (1992): Vernonia petiolaris.
- phaeoneura (Toledo) H. Robinson in *Phytologia*, 73(2): 73 (1992): Vernonia phaeoneura.
- phosphorica (Vell.) H. Robinson in *Phytologia*, 73(2): 73 (1992): Chrysocoma phosphorica.

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- piresii (H. Rob.) H. Robinson in *Phytologia*, 73(2): 73 (1992): Vernonia piresii.
- prenanthoides (Gleason) H. Robinson in *Phytologia*, 73(2): 73 (1992): Vernonia prenanthoides.
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- puberula (Less.) H. Robinson in *Phytologia*, 73(2): 73 (1992): Vernonia puberula.
- rigiophylla (Kuntze) H. Robinson in *Phytologia*, 73(2): 73 (1992): Cacalia rigiophylla.
- sambayana (S.B. Jones) H. Robinson in *Phytologia*, 73(2): 73 (1992): Vernonia sambayana.
- santacruzensis (Hieron.) H. Robinson in *Phytologia*, 76(1): 29 (1994): Vernonia santacruzensis.
- schulziana (Cabrera) H. Robinson in *Phytologia*, 78(5): 386 (1995): Vernonia schulziana.
- serratuloides (Humb., Bonpl. & Kunth) H. Robinson in *Phytologia*, 73(2): 73 (1992): Vernonia serratuloides.
- sinclairii (Benth.) H. Robinson in *Phytologia*, 73(2): 74 (1992): Vernonia sinclairii.
- squamulosa (Hook. & Arn.) H. Robinson in *Phytologia*, 73(2): 74 (1992): Vernonia squamulosa.
- stellata (Spreng.) H. Robinson in *Phytologia*, 73(2): 74 (1992): Conyza stellata.
- subverticillata (Sch.Bip. ex Baker) H. Robinson in *Phytologia*, 73(2): 74 (1992): Vernonia subverticillata.
- tuerckheimii (Urb.) H. Robinson in *Phytologia*, 73(2): 74 (1992): Vernonia tuerckheimii.
- tweediana (Baker) H. Robinson in *Phytologia*, 73(2): 74 (1992): Vernonia tweediana.
- vinhae (H. Rob.) H. Robinson in *Phytologia*, 78(5): 386 (1995): Vernonia vinhae.
- viscidula (Less.) H. Robinson in *Phytologia*, 73(2): 74 (1992): Vernonia viscidula.
- westiana (Less.) H. Robinson in *Phytologia*, 73(2): 74 (1992): Vernonia westiana.
- yurimaguasensis (Hieron.) H. Robinson in *Phytologia*, 73(2): 74 (1992): Vernonia yurimaguasensis.

VERNONIA (Compos.).

- almasensis D.J.N. Hind in *Kew Bull.*, 48(2): 247 (1992)—Brazil Northeast (Bahia).
- biafrae Oliv. & Hiern
- var. tufnelliae (S. Moore) M.A. Isawumi in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), *Advances Compos. System.*: 89 (1995): V. tufnelliae.
- bipontini Vatke
- var. caccensis S. Wattimah & Mesfin Tadesse in *Nordic J. Bot.*, 14(2): 219 (1994)—Ethiopia.
- var. gonderensis S. Wattimah & Mesfin Tadesse in *Nordic J. Bot.*, 14(2): 218 (1994)—Ethiopia.
- constricta N.I. Matzenbacher & S.I. Mafioleti in *Napaea*, 10: 19 (1994)—Brazil South (Rio Grande do Sul).
- hatschbachii (H. Rob.) D.J.N. Hind in *Kew Bull.*, 49(3): 514 (1994): Anteremanthus hatschbachii.
- hintoniorum B.L. Turner in *Phytologia*, 77(5): 408 (1994 publ. 1995)—Mexico Northeast (Tamaulipas).
- irwinii G.M. Barroso in *Loefgrenia*, 36: 2 (1969)—Brazil.
- joyaliae B.L. Turner in *Phytologia*, 73(1): 16 (1992)—Mexico.
- ledocteana P. Duvigneaud & L. Van Bockstal in G. Viennot-Bourgin, *Rapp. Sol. & Vég.*: 129 (1960)—Zaire.
- myriantha Hook. f.
- var. ampla (O. Hoffm.) M.A. Isawumi in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), *Advances Compos. System.*: 101 (1995): V. ampla.
- var. subuligera (O. Hoffm.) M.A. Isawumi in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), *Advances Compos. System.*: 102 (1995): V. subuligera.
- myrsinites (H. Rob.) D.J.N. Hind in *Kew Bull.*, 48(2): 250 (1993): Lessingianthus myrsinites.
- poskeana Vatke & Hildebrandt
- subsp. samfyana (G.V. Pope) G.V. Pope in *Fl. Zambes.*, 6(1): 148 (1992): V. samfyana.
- pseudaura D.J.N. Hind in *Kew Bull.*, 48(2): 251 (1993)—Brazil Northeast (Bahia).

VERNONIA :-

- solorzanoana J. Rzedowski & G. Calderón de Rzedowski in *Acta Bot. Mex.*, 32: 7 (1995)—Mexico Southwest (Michoacan).
- theophrastiifolia Schweinf. ex Oliv. & Hiern
- var. richardiana (Kuntze) M.A. Isawumi in D.J.N. Hind, C. Jeffrey & G.V. Pope (eds.), *Advances Compos. System.*: 103 (1995): Cacalia richardiana.
- zaragozana B.L. Turner in *Phytologia*, 77(5): 409 (1994 publ. 1995)—Mexico Northeast (Nuevo León, Tamaulipas).
- zumbadorensis V.M. Badillo in *Ernstia*, 2(1-2): 26 (1992)—Venezuela.
- VERONICA (Scrophulariac.).**
- sect. Scutellatae (Benth.) L.I. Ivanina in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 320 (1991): V. subsect. Scutellatae.
- anagallis-aquatica L.
- var. pubescens (Bég.) D. Peev in S.I. Kozhukharov & B.A. Kuzmanov (eds.), *Evolutsiya Tsvet. Rast. i Florogen.*, 1: 94 (1978): V. anagallis f. pubescens.
- austriaca L.
- subsp. dubia (Chaix ex Lapeyr.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat.)*, 8: xvi (1993): V. latifolia var. dubia.
- subsp. neicefii (Degen) D. Peev in S.I. Kozhukharov & B.A. Kuzmanov (eds.), *Evolutsiya Tsvet. Rast. i Florogen.*, 1: 90 (1978): V. jacquinii var. neicefii.
- subsp. pseudochamaedrys (Jacq.) M. Kerguelen, *Index Synonym. Fl. France (Coll. Patrim. Nat.)*, 8: xvi (1993): V. pseudochamaedrys.
- subsp. virescens (Velen.) D. Peev in S.I. Kozhukharov & B.A. Kuzmanov (eds.), *Evolutsiya Tsvet. Rast. i Florogen.*, 1: 90 (1978): V. multifida var. virescens.
- biloba L.
- var. densa G.H. Dar & Kachroo in *J. Bombay Nat. Hist. Soc.*, 87(2): 279 (1990), without latin descr.; et in *J. Econ. Taxon. Bot.*, 16(3): 651 (1992), without latin descr.—India.
- cantabrica (M. Lainz) C. Aedo in *An. Jard. Bot. Madrid*, 51(2): 308 (1993 publ. 1994): V. fruticans subsp. cantabrica.
- chamaedrys L.
- subsp. chamaedryoides (Bory & Chaub.) M.A. Fischer in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 222 (1991): V. chamaedryoides.
- var. subglandulosa A.N. Semnikov in *Bot. Zhurn.*, 80(5): 17 (1995)—Ukraine.
- cretacea V.M. Ostapko in *Ukr. Bot. Zhurn.*, 51(2-3): 87 (1994)—Ukraine.
- cymbalaria Bodard
- subsp. glandulosa D. Peev in S.I. Kozhukharov & B.A. Kuzmanov (eds.), *Evolutsiya Tsvet. Rast. i Florogen.*, 1: 98 (1978)—Bulgaria.
- donetzica V.M. Ostapko in *Ukr. Bot. Zhurn.*, 51(2-3): 86 (1994)—Ukraine.
- fruticans Jacq.
- var. diversifolia (Pau) J. Molero Mesa & F. Pérez Raya, *Fl. Sierra Nevada*: 264 (1987): V. fruticulosa var. diversifolia.
- glaucia Sibth. & Sm.
- subsp. kavusica (Rech. f.) M.A. Fischer in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 228 (1991): V. kavusica.
- hederifolia L.
- subsp. insularis J. Gamisans in D. Jeanmonod & J. Gamisans, *Scrophulariac. (Complém. Prodr. Fl. Corse)*: 197 (1992)—Corsica.
- islensis E.M. Gamal-Eldin in *Sendtnera*, 1: 242 (1993)—Sinai.
- × myriantha Tos. Tanaka in *J. Jap. Bot.*, 70(5): 264 (1995)—Japan. (V. anagallis-aquatica × undulata).
- orchidea Crantz
- f. nudicalyx D. Peev in S.I. Kozhukharov & B.A. Kuzmanov (eds.), *Evolutsiya Tsvet. Rast. i Florogen.*, 1: 78 (1978)—Bulgaria.
- f. puberifolia D. Peev in S.I. Kozhukharov & B.A. Kuzmanov (eds.), *Evolutsiya Tsvet. Rast. i Florogen.*, 1: 78 (1978), as 'pubelifolia'—Bulgaria.
- orsiniana Ten.
- subsp. teucroides (Boiss. & Heldr.) M.A. Fischer in A. Strid & Kit Tan (eds.), *Mount. Fl. Greece*, 2: 220 (1991): V. teucroides.

VERONICA :-

- polita Fr.
 subsp. lilacina (T. Yamaz.) T. Yamazaki in *Fl. Japan*, 3a: 354 (1993); V. didyma var. lilacina.
 polozhiae A.S. Reuschkin in *Sist. Zam. Mater. Gerb. Tomsk. Gos. Univ.*, 88: 3 (1990), contrary to Art. 37.5 ICBN (1988)—Tuva.
 pontica V.M. Ostapko in *Ukr. Bot. Zhurn.*, 51(2-3): 88 (1994), homonym; see *Wettst. in Engl. & Prantl, Nat. Pflanzenfam.*, ed. 1, IV, 3b: 85 (1891)—Ukraina.
 schmidtiana Regel
 var. candida (T. Yamaz.) L.I. Ivanina in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 318 (1991); V. schmidtiana f. candida.
 semiglabrata V.M. Ostapko in *Ukr. Bot. Zhurn.*, 51(2-3): 89 (1994)—Ukraina.
 serpyllifolia L.
 var. alpestris (Bamb.) D. Peev in *S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 1: 96 (1978); V. serpyllifolia subvar. alpestris.
 subsp. nummularioides (Lecoq & Lamotte) D. Peev in *S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 1: 96 (1978); V. serpyllifolia var. nummularioides.
 var. pubescens V.B. Kuvaev in V.B. Kuvaev, M.L. Shelgunova & L.K. Konstantinov, *Fl. Okrestnostei Znamenskogo*: 141 (1992), type not indicated—Russia Central.
 spicata L.
 var. austrobulgarica (Degen & Dren.) D. Peev in *S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 1: 78 (1978); V. spicata var. austrobulgarica.
 var. bulgarica D. Peev in *S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 1: 77 (1978)—Bulgaria.
 subsp. lanigera (Vandas) D. Peev in *S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 1: 77 (1978); V. spicata f. lanigera.
 subsp. setulosa (Koch) D. Peev in *S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 1: 78 (1978); V. spicata var. setulosa.
 var. urumovii (Velen.) D. Peev in *S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 1: 78 (1978); V. urumovii.
 subsp. velutina D. Peev in *S.I. Kozhukharov & B.A. Kuzmanov (eds.), Evolyutsiya Tsvet. Rast. i Florogen.*, 1: 78 (1978)—Bulgaria.
 stelleri Pall.
 f. rufescens Y. Lee ex K.T. Jong, *Pl. Mt. Paektu Hyunamsa, Seoul*: 428 (1993), without latin descr. or type—North Korea, Manchuria (Jilin).
 taiwanalpina S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(1): 77 (1989)—Taiwan.
 turbicola S. Rivas-Martinez, A. Asensi, J. Molero Mesa & F. Valle in *Rivasgodaya*, 6: 74 (1991)—Spain.
 vindobonensis (M.A. Fisch.) M.A. Fisch.
 var. omnino glandulosa A.N. Sennikov in *Bot. Zhurn.*, 80(5): 17 (1995)—Ukraina (Moldova).
 wormskjoldii Roem. & Schult.
 f. albiflora W.J. Cody in *Canad. Field-Nat.*, 108(1): 94 (1994)—Yukon.

VERONICASTRUM (Scrophulariac.).

- japonicum (Nakai) T. Yamaz.
 f. albiflorum (Akasawa) T. Yamazaki in *Fl. Japan*, 3a: 347 (1993); V. sibiricum f. albiflorum.
 f. album (Sugim.) T. Yamazaki in *Fl. Japan*, 3a: 346 (1993); V. sibiricum f. album.
 var. humile (Nakai) T. Yamazaki in *Fl. Japan*, 3a: 346 (1993); Veronica sibirica var. humilis.

VERTICORDIA (Myrtac.).

- sect. Chrysoma (Schauer) A.S. George in *Nuytsia*, 7(3): 270 (1991); V. subgen. Chrysoma.
 sect. Chrysorhoe (Lindley) A.S. George in *Nuytsia*, 7(3): 271 (1991); gen. Chrysorhoe.
 sect. Cooloomia A.S. George in *Nuytsia*, 7(3): 272 (1991).
 sect. Corymbiformis A.S. George in *Nuytsia*, 7(3): 273 (1991).

VERTICORDIA :-

- sect. Corynatoca A.S. George in *Nuytsia*, 7(3): 281 (1991).
 sect. Elachoschista A.S. George in *Nuytsia*, 7(3): 275 (1991).
 subgen. Eperephes A.S. George in *Nuytsia*, 7(3): 278 (1991).
 sect. Infuscata A.S. George in *Nuytsia*, 7(3): 274 (1991).
 sect. Integripetala A.S. George in *Nuytsia*, 7(3): 279 (1991).
 sect. Intricata A.S. George in *Nuytsia*, 7(3): 278 (1991).
 sect. Jamiesoniana A.S. George in *Nuytsia*, 7(3): 280 (1991).
 sect. Jugata A.S. George in *Nuytsia*, 7(3): 270 (1991).
 sect. Micrantha A.S. George in *Nuytsia*, 7(3): 274 (1991).
 sect. Penicillaris A.S. George in *Nuytsia*, 7(3): 275 (1991).
 sect. Pilocosta A.S. George in *Nuytsia*, 7(3): 276 (1991).
 sect. Platandra A.S. George in *Nuytsia*, 7(3): 277 (1991).
 sect. Recondita A.S. George in *Nuytsia*, 7(3): 277 (1991).
 sect. Sigalanthia A.S. George in *Nuytsia*, 7(3): 271 (1991).
 sect. Synandra A.S. George in *Nuytsia*, 7(3): 272 (1991).
 sect. Tropica A.S. George in *Nuytsia*, 7(3): 279 (1991).
 sect. Unguiculata A.S. George in *Nuytsia*, 7(3): 270 (1991).
 acerosa Lindley
 var. preissii (Schauer) A.S. George in *Nuytsia*, 7(3): 284 (1991); V. preissii.
 aereiflora Eliz. A. George & A.S. George in *Nuytsia*, 9(3): 333 (1994)—Western Australia.
 albida A.S. George in *Nuytsia*, 7(3): 285 (1991)—Australia (W. Australia).
 amphigia A.S. George in *Nuytsia*, 7(3): 285 (1991)—Australia (W. Australia).
 apsecta Eliz. A. George & A.S. George in *Nuytsia*, 9(3): 335 (1994)—Western Australia.
 argentea A.S. George in *Nuytsia*, 7(3): 286 (1991)—Australia (W. Australia).
 attenuata A.S. George in *Nuytsia*, 7(3): 286 (1991)—Australia (W. Australia).
 aurea A.S. George in *Nuytsia*, 7(3): 287 (1991)—Australia (W. Australia).
 auriculata A.S. George in *Nuytsia*, 7(3): 288 (1991)—Australia (W. Australia).
 bifimbriata A.S. George in *Nuytsia*, 7(3): 288 (1991)—Australia (W. Australia).
 blepharophylla A.S. George in *Nuytsia*, 7(3): 290 (1991)—Australia (W. Australia).
 brevifolia A.S. George in *Nuytsia*, 7(3): 291 (1991)—Australia (W. Australia).
 subsp. stirlingensis A.S. George in *Nuytsia*, 7(3): 293 (1991)—Australia (W. Australia).
 capillaris A.S. George in *Nuytsia*, 7(3): 294 (1991)—Australia (W. Australia).
 centipeda A.S. George in *Nuytsia*, 7(3): 295 (1991)—Australia (W. Australia).
 chrysanthella A.S. George in *Nuytsia*, 7(3): 297 (1991)—Australia (W. Australia).
 chrysostachys Meissner
 var. pallida A.S. George in *Nuytsia*, 7(3): 300 (1991)—Australia (W. Australia).
 citrella A.S. George in *Nuytsia*, 7(3): 301 (1991)—Australia (W. Australia).
 comosa A.S. George in *Nuytsia*, 7(3): 301 (1991)—Australia (W. Australia).
 cooloomia A.S. George in *Nuytsia*, 7(3): 303 (1991)—Australia (W. Australia).
 coronata A.S. George in *Nuytsia*, 7(3): 304 (1991)—Australia (W. Australia).
 crebra A.S. George in *Nuytsia*, 7(3): 304 (1991)—Australia (W. Australia).
 dasystylis A.S. George in *Nuytsia*, 7(3): 306 (1991)—Australia (W. Australia).
 subsp. kalbarriensis A.S. George in *Nuytsia*, 7(3): 308 (1991)—Australia (W. Australia).
 subsp. oestopioia A.S. George in *Nuytsia*, 7(3): 309 (1991)—Australia (W. Australia).
 densiflora Lindley
 var. cespitosa (Turcz.) A.S. George in *Nuytsia*, 7(3): 310 (1991); V. cespitosa.

VERTICORDIA :-

- densiflora Lindley
 var. pedunculata A.S. George in *Nuytsia*, 7(3): 311 (1991)—Australia (W. Australia).
 var. roseostella A.S. George in *Nuytsia*, 7(3): 312 (1991)—Australia (W. Australia).
 var. stelluligera (Meissner) A.S. George in *Nuytsia*, 7(3): 312 (1991); V. stelluligera.
 dichroma A.S. George in *Nuytsia*, 7(3): 313 (1991)—Australia (W. Australia).
 var. syntoma A.S. George in *Nuytsia*, 7(3): 314 (1991)—Australia (W. Australia).
 endlicheriana Schauer
 var. angustifolia A.S. George in *Nuytsia*, 7(3): 318 (1991)—Australia (W. Australia).
 var. compacta A.S. George in *Nuytsia*, 7(3): 317 (1991)—Australia (W. Australia).
 var. major A.S. George in *Nuytsia*, 7(3): 318 (1991)—Australia (W. Australia).
 var. manicula A.S. George in *Nuytsia*, 7(3): 317 (1991)—Australia (W. Australia).
 eriocephala A.S. George in *Nuytsia*, 7(3): 319 (1991)—Australia (W. Australia).
 etheliana C. Gardner
 var. formosa A.S. George in *Nuytsia*, 7(3): 321 (1991)—Australia (W. Australia).
 × euradyensis Eliz. A. George & A.S. George in *Nuytsia*, 9(3): 337 (1994)—Western Australia. (V. dichroma var. dichroma × spicata subsp. spicata).
 fimbriolepis Turcz.
 subsp. australis A.S. George in *Nuytsia*, 7(3): 322 (1991)—Australia (W. Australia).
 fragrans A.S. George in *Nuytsia*, 7(3): 323 (1991)—Australia (W. Australia).
 galeata A.S. George in *Nuytsia*, 7(3): 325 (1991)—Australia (W. Australia).
 gracilis A.S. George in *Nuytsia*, 7(3): 325 (1991)—Australia (W. Australia).
 halophila A.S. George in *Nuytsia*, 7(3): 327 (1991)—Australia (W. Australia).
 huegelii Endl.
 var. decumbens A.S. George in *Nuytsia*, 7(3): 331 (1991)—Australia (W. Australia).
 var. stylosa (Turcz.) A.S. George in *Nuytsia*, 7(3): 331 (1991); V. stylosa.
 var. tridens A.S. George in *Nuytsia*, 7(3): 332 (1991)—Australia (W. Australia).
 inclusa A.S. George in *Nuytsia*, 7(3): 332 (1991)—Australia (W. Australia).
 insignis Endl.
 subsp. compta (Endl.) A.S. George in *Nuytsia*, 7(3): 335 (1991); V. compta.
 subsp. eomagus A.S. George in *Nuytsia*, 7(3): 334 (1991)—Australia (W. Australia).
 integra A.S. George in *Nuytsia*, 7(3): 335 (1991)—Australia (W. Australia).
 interioris C. Gardner ex A.S. George in *Nuytsia*, 7(3): 336 (1991)—Australia (W. Australia).
 lacinata A.S. George in *Nuytsia*, 7(3): 336 (1991)—Australia (W. Australia).
 lepidophylla F. Muell.
 var. quantula A.S. George in *Nuytsia*, 7(3): 338 (1991)—Australia (W. Australia).
 lindleyi Schauer
 subsp. purpurea A.S. George in *Nuytsia*, 7(3): 339 (1991)—Australia (W. Australia).
 longistylis A.S. George in *Nuytsia*, 7(3): 339 (1991)—Australia (W. Australia).
 luteola A.S. George in *Nuytsia*, 7(3): 341 (1991)—Australia (W. Australia).
 var. rosea Eliz. A. George & A.S. George in *Nuytsia*, 9(3): 339 (1994)—Western Australia.
 mitodes A.S. George in *Nuytsia*, 7(3): 343 (1991)—Australia (W. Australia).
 monadelpha Turcz.
 var. callitricha Meissner A.S. George in *Nuytsia*, 7(3): 345 (1991); V. callitricha.
 muelleriana E. Pritzl
 subsp. minor A.S. George in *Nuytsia*, 7(3): 346 (1991)—Australia (W. Australia).
 multiflora Turcz.
 subsp. solox A.S. George in *Nuytsia*, 7(3): 347 (1991)—Australia (W. Australia).
 paludosa A.S. George in *Nuytsia*, 7(3): 349 (1991)—Australia (W. Australia).
 ptyrhopis A.S. George in *Nuytsia*, 7(3): 351 (1991)—Australia (W. Australia).

VERTICORDIA :-

- plumosa (Desf.) Druce
 var. ananeotes *A.S. George in Nuytsia*, 7(3): 355 (1991)—Australia (W. Australia).
 var. brachyphylla (*Diels*) *A.S. George in Nuytsia*, 7(3): 356 (1991); *V. fontanesii* var. brachyphylla.
 var. grandiflora (*Benth.*) *A.S. George in Nuytsia*, 7(3): 358 (1991); *V. fontanesii* var. grandiflora.
 var. incrassata *A.S. George in Nuytsia*, 7(3): 357 (1991)—Australia (W. Australia).
 var. pleiobotrya *A.S. George in Nuytsia*, 7(3): 354 (1991)—Australia (W. Australia).
 var. vassensis *A.S. George in Nuytsia*, 7(3): 356 (1991)—Australia (W. Australia).
 pulchella *A.S. George in Nuytsia*, 7(3): 359 (1991)—Australia (W. Australia).
 roei Endl.
 subsp. meigona *A.S. George in Nuytsia*, 7(3): 361 (1991)—Australia (W. Australia).
 rutilastra *A.S. George in Nuytsia*, 7(3): 362 (1991)—Australia (W. Australia).
 serotina *A.S. George in Nuytsia*, 7(3): 363 (1991)—Australia (W. Australia).
 serrata (Lindley) Schauer
 var. ciliata *A.S. George in Nuytsia*, 7(3): 364 (1991)—Australia (W. Australia).
 var. linearis *A.S. George in Nuytsia*, 7(3): 365 (1991)—Australia (W. Australia).
 sieberi Dising ex Schauer
 var. curta *A.S. George in Nuytsia*, 7(3): 367 (1991)—Australia (W. Australia).
 var. lomata *A.S. George in Nuytsia*, 7(3): 366 (1991)—Australia (W. Australia).
 var. pachyphylla *A.S. George in Nuytsia*, 7(3): 367 (1991)—Australia (W. Australia).
 spicata F. Muell.
 subsp. squamosa *A.S. George in Nuytsia*, 7(3): 368 (1991)—Australia (W. Australia).
 staminosa C. Gardner & A.S. George
 subsp. cylindracea *A.S. George in Nuytsia*, 7(3): 371 (1991)—Australia (W. Australia).
 var. cylindracea *A.S. George in Nuytsia*, 7(3): 371 (1991)—Australia (W. Australia).
 var. erecta *A.S. George in Nuytsia*, 7(3): 372 (1991)—Australia (W. Australia).
 subulata *A.S. George in Nuytsia*, 7(3): 372 (1991)—Australia (W. Australia).
 tumida *A.S. George in Nuytsia*, 7(3): 373 (1991)—Australia (W. Australia).
 subsp. therogana *A.S. George in Nuytsia*, 7(3): 375 (1991)—Australia (W. Australia).
 venusta *A.S. George in Nuytsia*, 7(3): 376 (1991)—Australia (W. Australia).
 verticordina (*F. Muell.*) *A.S. George in Nuytsia*, 7(3): 377 (1991); *Chamelaucium verticordinum*.
 vicinella *A.S. George in Nuytsia*, 7(3): 377 (1991)—Australia (W. Australia).
 wonganensis *A.S. George in Nuytsia*, 7(3): 379 (1991)—Australia (W. Australia).

VESICISEPALUM (*J.J. Sm.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 641 (1994); *Bulbophyllum* sect. *Vesicisepalum*.
 folliculiferum (*J.J. Sm.*) *L.A. Garay, F. Hamer & E.S. Siegerist in Nordic J. Bot.*, 14(6): 641 (1994); *Bulbophyllum folliculiferum*.

VIBURNUM (Caprifoliac.).

- nervosum D. Don
 var. hypsophilum (*Hand.-Mazz.*) *H.W. Li in Fl. Yunnanica*, 5: 361 (1991); *V. cordifolium* var. *hypsophilum*.

VICATIA (Umbellif.).

- atrosanguinea (*Kar. & Kir.*) *P.K. Mukherjee & M.G. Pimenov in Feddes Repert.*, 102(5–6): 377 (1991); *Carum atrosanguineum*.
 nepalensis *E.V. Kljuykov in Feddes Repert.*, 102(5–6): 377 (1991)—Nepal.

VICIA (Legumin.).

- sect. Bithynicae (*B. Fedtsch. ex Radzhi*) *N. Maxted in Kew Bull.*, 47(1): 130 (1992); *V.* subsect. *Bithynicae*.
 sect. Microcarinae *N. Maxted in Kew Bull.*, 47(1): 129 (1992).
 sect. Narbonensis (*Radzhi*) *N. Maxted in Kew Bull.*, 47(1): 130 (1992); *V.* subsect. *Narbonensis*.

VICIA :-

- ser. Narbonensis (*Radzhi*) *N. Maxted in Kew Bull.*, 47(1): 130 (1992); *V.* subsect. *Narbonensis*.
 ser. Pseudovicilla *N. Maxted in Kew Bull.*, 47(1): 129 (1992).
 ser. Rhombocarpae *N. Maxted in Kew Bull.*, 47(1): 130 (1992).
 ser. Truncatulae (*B. Fedtsch. ex Radzhi*) *N. Maxted in Kew Bull.*, 47(1): 129 (1992); *V.* subsect. *Truncatulae*.
 sect. Wiggersia (*Alef.*) *N. Maxted in Kew Bull.*, 47(1): 129 (1992); gen. *Wiggersia*.
 amoena Fisch. ex Ser.
 subsp. sericea (*Kitag.*) *R.V. Kamelin & I.A. Gubanov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 97(5): 64 (1992); *V. amoena* var. *sericea*.
 hirsuta (L.) Gray
 var. hefeiana *J.Q. He in Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 148 (1994)—China Southeast (Anhui).
 humilis *R. He in Acta Bot. Bor.-Occid. Sin.*, 14(4): 305 (1994), nom. nov., homonym; see *Humb., Bonpl. & Kunth, Nov. gen. sp.*, 6: 498 (1824); *V. megalotropis* f. *stenophylla* Franch.
 khokhriakovii *V.N. Voroshilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(1): 133 (1991), nom. nov.; *V. heterophylla* Worosch.
 multicaulis Ledeb.
 subsp. popovii (*Nikiforova*) *V.N. Voroshilov in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 96(1): 133 (1991); *V. popovii*.
 nissoliana L.
 subsp. sojuchica (*Radzhi*) *S.K. Czerepanov, Vasc. Pl. Russia & Adj. States (former USSR)*: 262 (1995); *V. variegata* subsp. *sojuchica*.
 nummularia Hand.-Mazz.
 var. macrophylla *P.C. Li in Vasc. Pl. Hengduan Mount.*, 1: 1001 (1993), without latin descr. or type—China.
 parvula *J. Zielinski in Karaca Arbor. Mag.*, 1(4): 121 (1992)—Turkey.
 peregrina L.
 subsp. curvutaba *U. Plitmann in Israel J. Pl. Sci.*, 43(3): 255 (1995)—Syria.
 var. parvisperma *U. Plitmann in Israel J. Pl. Sci.*, 43(3): 256 (1995)—Palestine (Israel).
 sativa L.
 var. ecirrhosa *J.Q. He in Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 147 (1994)—China Southeast (Anhui).
 villosa Roth
 subsp. triflora (*Ten.*) *O. de Bolòs, J. Vigo, R.M. Masalles & J.M. Ninot, Fl. Man. Països Catalans*: 1215 (1990); *V. triflora*.

VICOA (Compos.).

- chodzhakasiani (*Kinzik.*) *M.M. Nabiev in Opred. Rast. Sred. Azii*, 10: 462 (1993); *Pentanema chodzhakasiani*.
 varzobica (*Kamelin & Kinzik.*) *M.M. Nabiev in Opred. Rast. Sred. Azii*, 10: 463 (1993); *Pentanema varzobicum*.

VIETNAMOCALAMUS *Nguyen To Quyen in Bot. Zhurn.*, 76(6): 874 (1991). **GRAMINEAE**

- catbaensis *Nguyen To Quyen in Bot. Zhurn.*, 76(6): 874 (1991)—Vietnam.

VIETNAMOCLOA *J.F. Veldkamp & R. Nowack in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(2–4): 214 (1994 publ. 1995). **GRAMINEAE**

- aurea *J.F. Veldkamp & R. Nowack in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 16(2–4): 215 (1994 publ. 1995)—Vietnam.

VIGNA (Legumin.).

- appendiculata (*Benth.*) *A. Delgado-Salinas in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1254 (1993); *Phaseolus appendiculatus*.
 kokii *B.J. Pienaar in Bothalia*, 23(1): 68 (1993)—Transvaal, Caprivi Strip.
 latidenticulata (*Harms*) *A. Delgado-Salinas in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1254 (1993); *Phaseolus latidenticulatus*.

VIGNA :-

- marina (Burm.) Merr.
 subsp. oblonga (*Benth.*) *S. Padulosi in Bull. Jard. Bot. Nation. Belg.*, 62(1–4): 122 (1993); *V. oblonga*.
 megatyla (*Piper*) *A. Delgado-Salinas in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1254 (1993); *Phaseolus megatylus*.
 monantha *M. Thulin in Nordic J. Bot.*, 11(5): 543 (1991)—Somali Republic.
 mudenia *B.J. Pienaar in S. Afr. J. Bot.*, 57(6): 314 (1991)—South Africa (Natal, Transvaal).
 mungo (L.) Hepper
 var. sublobata (*Roxb.*) *M. Sharma in J. Econ. Taxon. Bot.*, 14(3): 550 (1990); *Phaseolus sublobatus*.
 polytyla (*Harms*) *A. Delgado-Salinas in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1254 (1993); *Phaseolus polytylus*.
 radiata (L.) Wilcz.
 var. grandiflora (*Prairie*) *C. Niyomdham in Nordic J. Bot.*, 12(3): 346 (1992); *Phaseolus sublobatus* var. *grandiflorus*.
 trichocarpa (*C. Wright*) *A. Delgado-Salinas in L. Brako & J.L. Zarucchi, Cat. Flow. Pl. Gymn. Peru (Monogr. Syst. Bot. Missouri Bot. Gard., 45)*: 1254 (1993); *Phaseolus trichocarpus*.
 unguiculata (L.) Walp.
 subsp. alba (*G. Don*) *R.S. Pasquet in Kew Bull.*, 48(4): 805 (1993); *Clitoria alba*.
 subsp. baoulensis (*A. Chev.*) *R.S. Pasquet in Bull. Jard. Bot. Nation. Belg.*, 62(1–4): 158 (1993); *V. baoulensis*.
 subsp. burundensis *R.S. Pasquet in Bull. Jard. Bot. Nation. Belg.*, 62(1–4): 162 (1993)—Burundi, Zaire.
 var. huillensis (*Welw. ex Baker*) *B.J. Pienaar in S. Afr. J. Bot.*, 58(6): 422 (1992); *V. huillensis*.
 var. huillensis (*Welw. ex Baker*) *R. Mithen in Kirkia*, 14(1): 109 (1993), isonym; see *B.J. Pienaar in S. Afr. J. Bot.*, 58(6): 422 (1992); *V. huillensis*.
 var. kgalagadiensis *R. Mithen in Kirkia*, 14(1): 105 (1993)—Botswana, Caprivi Strip.
 subsp. letouzeyi *R.S. Pasquet in Bull. Jard. Bot. Nation. Belg.*, 62(1–4): 159 (1993)—Cameroon, Central African Republic, Gabon, Zaire.
 var. ovata (*E. Mey.*) *B.J. Pienaar in S. Afr. J. Bot.*, 58(6): 424 (1992); *Scytalis tenuis* var. *ovata*.
 subsp. pawekiae *R.S. Pasquet in Kew Bull.*, 48(4): 806 (1993)—Malawi, Tanzania, Zambia, Zimbabwe.
 subsp. protracta (*E. Mey.*) *B.J. Pienaar in S. Afr. J. Bot.*, 58(6): 420 (1992); *Scytalis protracta*.
 subsp. pubescens (*R. Wilczek*) *R.S. Pasquet in Bull. Jard. Bot. Nation. Belg.*, 62(1–4): 164 (1993); *V. pubescens*.
 var. spontanea (*Schweinf.*) *R.S. Pasquet in Bull. Jard. Bot. Nation. Belg.*, 62(1–4): 155 (1993); *V. sinensis* var. *spontanea*.
 var. stenophylla (*Harv.*) *R. Mithen in Kirkia*, 14(1): 103 (1993); *V. triloba* var. *stenophylla*.
 var. tenuis (*E. Mey.*) *R. Mithen in Kirkia*, 14(1): 106 (1993); *Scytalis tenuis*.
 vexillata (L.) A. Rich.
 var. davyi (*H. Bol.*) *B.J. Pienaar in S. Afr. J. Bot.*, 57(5): 241 (1991); *V. davyi*.
 var. ovata (*E. Mey.*) *B.J. Pienaar in S. Afr. J. Bot.*, 57(5): 240 (1991), without basionym ref.: *Strophostyles capensis* var. *ovatus*.
 virescens *M. Thulin in Nordic J. Bot.*, 11(5): 545 (1991)—Somali Republic.

VIGUIERA (Compos.).

- davilae *J.L. Panero & J.L. Villaseñor in Contrib. Univ. Mich. Herb.*, 19: 191 (1993)—Mexico Central (Puebla).
 debilis (*Cabr.*) *L. Ariza Espinar in Kurtziana*, 21: 284 (1991); *Wulffia debilis*.
 huajicoria *B.L. Turner in Phytologia*, 72(1): 55 (1992)—Mexico.

VILLADIA (Crassulac.).

- acuta *R. Moran & C.H. Uhl in Cact. Succ. J. (U.S.A.)*, 63(4): 200 (1991)—Mexico.

VILLADIA :-

- aperta* R.V. Moran & C.H. Uhl in *Cact. Suc. Mex.*, 37(2): 32 (1992)—Mexico Northeast (Durango).
laxa R.V. Moran & C.H. Uhl in *Cact. Suc. Mex.*, 40(2): 31 (1995)—Mexico Northwest (Sinaloa, Sonora).
patula R. Moran & C.H. Uhl in *Cact. Suc. Mex.*, 36(2): 27 (1991)—Mexico.

- × **VILLEVERIA** C.H. Uhl in *Cact. Succ. J. (U.S.A.)*, 66(5): 215 (1994). **CRASSULACEAE** (Echeveria × Villadia).

VINCETOXICUM (Asclepiadac.).

- albivianum* (Kusn.) S. Kuthatheladze in *Fl. Gruzii*, 10: 165 (1985), isonym; see Pobedimova in *Novit. Syst. Pl. Vasc., Acad. Sci. RSS*, 1968: 178 (1968): *Cynanchum albivianum*.
donetzicum V.M. Ostapko in *Ukr. Bot. Zhurn.*, 52(2): 273 (1995)—Ukraine.
flavum V.M. Ostapko in *Ukr. Bot. Zhurn.*, 52(2): 275 (1995)—Ukraine.
ucrainicum V.M. Ostapko in *Ukr. Bot. Zhurn.*, 52(2): 274 (1995)—Ukraine.

VIOLA (Violac.).

- sect. Adnatae* (W. Beck.) C.J. Wang in *Fl. Reipubl. Popul. Sin.*, 51: 41 (1991): V. *sect. Nominium* G. Adnatae.
ser. Australasiaticae M. Okamoto in *Taxon*, 42(4): 784 (1993).
sect. Diffusae (W. Beck.) C.J. Wang in *Fl. Reipubl. Popul. Sin.*, 51: 100 (1991): V. *gruppe Diffusae*.
sect. Erectae (W. Beck.) C.J. Wang in *Fl. Reipubl. Popul. Sin.*, 51: 123 (1991): V. *sect. Chamaemelanium* D. Erectae.
ser. Jeniseenses V.V. Zuev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(4): 104 (1993).
sect. Longicalcaratae (W. Beck.) C.J. Wang in *Fl. Reipubl. Popul. Sin.*, 51: 119 (1991): V. *untergruppe Longicalcaratae*.
ser. Macroceras V.V. Zuev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(4): 103 (1993).
sect. Pinnatae (W. Beck.) C.J. Wang in *Fl. Reipubl. Popul. Sin.*, 51: 76 (1991): V. *gruppe Pinnatae*.
sect. Serpentes (W. Beck.) C.J. Wang in *Fl. Reipubl. Popul. Sin.*, 51: 88 (1991): V. *gruppe Serpentes*.
sect. Vaginatae (W. Beck.) C.J. Wang in *Fl. Reipubl. Popul. Sin.*, 51: 85 (1991): V. *gruppe Vaginatae*.
acuminata Ledeb.
var. pilifera C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 257 (1991)—China.
adenothrix Hayata
var. tsugitakaensis (Masamune) J.C. Wang & T.C. Huang in *Taiwania*, 35(1): 19 (1990): V. *tsugitakaensis*.
alba L.
nothosubsp. bonaefidei J. Orell & A.M. Romo in *But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 85 (1991)—Balearic Is. (V. *alba* subsp. *dehnhardtii* × *suavis* subsp. *barceloi*).
nothosubsp. neusii J. Orell & A.M. Romo in *But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 83 (1991)—Balearic Is. (V. *alba* subsp. *dehnhardtii* × *jaubertiana*).
arvensis Murray
subsp. kitaibeliana (Schult.) G. Mateo Sans & R. Figuerola Lamata, *Fl. Analit. Prov. Valencia (IAM Investig. 14)*: 369 (1987): V. *kitaibeliana*.
× *balearica* J.A. Rossello, M. Mayol & M. Mus in *Boll. Soc. Hist. Nat. Balears*, 32: 154 (1988), nom. nov.: V. *barceloi* L. Chodat.
bocquetiana S. Yildirimli in *Ot. Sist. Bot. Dergisi*, 1(1): 2 (1994)—Turkey.
cochraneii H.E. Ballard in *Phytologia*, 74(5): 357 (1993)—Mexico Northeast (Queretaro).
collina Besser
var. glabricarpa K. Sun in *Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 236 (1994)—China North-central (Shandong).
var. intramongolica C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 257 (1991)—China.
concordifolia C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 266 (1991), nom. nov.; et in *Fl. Reipubl. Popul. Sin.*, 51: 42 (1991), nom. nov.: V. *cordifolia* H. Beck.
var. hirtipedicellata Ching J. Wang in *Acta Bot. Yunnanica*, 14(4): 382 (1992)—China Southeast (Zhejiang).

VIOLA :-

- × *cooperrideri* H.E. Ballard in *Castanea*, 58(1): 2 (1993)—West Virginia, Ohio, Tennessee. (V. *striata* × *walteri*).
crassicalcarata Ching J. Wang in *Acta Bot. Yunnanica*, 14(4): 379 (1992)—China South-central (Sichuan).
czemalensis V.V. Zuev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(4): 103 (1993)—Altay.
diffusa Ging.
var. brevisbarbata C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 264 (1991)—China, Xizang.
dirphyia A. Tiniakou in *Candollea*, 46(1): 119 (1991)—Greece.
dolichoceras C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 258 (1991)—China.
emeiensis Ching J. Wang in *Acta Bot. Yunnanica*, 14(4): 381 (1992)—China South-central (Sichuan).
formosana Hayata
var. stenopetala (Hayata) J.C. Wang, T.C. Huang & T. Hashimoto in *Taiwania*, 35(1): 37 (1990): V. *kawakamii* var. *stenopetala*.
frank-smithii N.H. Holmgren in *Brittonia*, 44(3): 303 (1992)—Utah.
inconspicua Blume
subsp. nagasakiensis (W. Becker) J.C. Wang & T.C. Huang in *Taiwania*, 35(1): 41 (1990): V. *mandshurica* subsp. *nagasakiensis*.
jeniseensis V.V. Zuev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 98(4): 104 (1993)—Krasnoyarsk.
lianhuashanensis C.J. Wang & K. Sun in *Acta Bot. Yunnanica*, 13(3): 260 (1991)—China.
lithion N.H. Holmgren & P. Holmgren in *Brittonia*, 44(3): 300 (1992)—Nevada, Utah.
lobata Benth.
subsp. integrifolia (S. Watson) R.J. Little in *Phytologia*, 72(2): 78 (1992): V. *lobata* var. *integrifolia*.
magnifica C.J. Wang & X.D. Wang in *Acta Bot. Yunnanica*, 13(3): 263 (1991)—China.
maritima (Schweigg. ex Clausen) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 28: 163 (1991): V. *tricolor* subsp. *maritima*.
multistolonifera Ching J. Wang in *Acta Bot. Yunnanica*, 14(4): 382 (1992)—China South-central (Yunnan).
nagasawae Makino & Hayata
var. pricei (W. Becker) J.C. Wang & T.C. Huang in *Taiwania*, 35(1): 47 (1990), as 'nagasawai': V. *pricei*.
odorata L.
subsp. stolonifera (Rodríguez Femenías) J. Orell & A.M. Romo in *But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 83 (1991): V. *stolonifera*.
oxyodontis H.E. Ballard in *Phytologia*, 74(5): 359 (1993)—Mexico Central (Mexico State), Mexico Northwest (Sinaloa), Mexico Southwest (Guerrero, Jalisco).
palmata L.
var. pedatifida (G. Don) A. Cronquist in *H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (1991): V. *pedatifida*.
palustris L.
subsp. pubifolia E. Kuta in *Fragm. Flor. Geobot.*, 35(1-2): 21 (1991)—Poland.
pedatifida G. Don
subsp. brittoniana (Pollard) L.E. McKinney in *Sida, Bot. Misc.*, 7: 22 (1992): V. *brittoniana*.
pinetorum E. Greene
subsp. grisea (Jepson) R.J. Little in *Phytologia*, 72(2): 77 (1992): V. *purpurea* var. *grisea*.
primulifolia L.
subsp. occidentalis (A. Gray) L.E. McKinney & R.J. Little in *Phytologia*, 72(2): 79 (1992): V. *primulifolia* var. *occidentalis*.
principis H. de Boiss.
var. acutifolia C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 264 (1991)—China.
prionantha Bunge
var. trichantha C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 262 (1991)—China.
purpurea Kellogg
subsp. quercetorum M. Baker & J. Clausen R.J. Little in *Phytologia*, 72(2): 77 (1992): V. *quercetorum*.
roigii R.A. Rossow in *Hickema*, 2(21): 95 (1993)—Argentina Northwest (San Juan).

VIOLA :-

- septemloba* Leconte
subsp. egglesonii (Brainerd) L.E. McKinney in *Sida, Bot. Misc.*, 7: 33 (1992): V. *egglesonii*.
sororia Willd.
subsp. affinis (J.E. Le Conte) R.J. Little in *Phytologia*, 72(2): 78 (1992), without basionym ref.: Basionym not stated.
var. affinis (Leconte) L.E. McKinney in *Sida, Bot. Misc.*, 7: 39 (1992): V. *affinis*.
var. missouriensis (Greene) L.E. McKinney in *Sida, Bot. Misc.*, 7: 42 (1992): V. *missouriensis*.
var. novae-angliae (House) L.E. McKinney in *Sida, Bot. Misc.*, 7: 44 (1992): V. *novae-angliae*.
suavis Bieb.
subsp. barceloi (Nyman) J. Orell & A.M. Romo in *But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 82 (1991): V. *barceloi*.
nothosubsp. cardonae J. Orell & A.M. Romo in *But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 85 (1991)—Balearic Is. (V. *jaubertiana* × *suavis* subsp. *barceloi*).
taishanensis C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 262 (1991)—China.
tricolor L.
var. raiblensis D. Lausi & T. Cusma Velari in *Stud. Geobot.*, 6: 128 (1986)—Italy.
urophylla Franch.
var. densivillosa C.J. Wang in *Acta Bot. Yunnanica*, 13(3): 265 (1991)—China.
× *wujekii* H.E. Ballard in *Castanea*, 58(1): 3 (1993)—Pennsylvania, Maryland, West Virginia. (V. *appalachensis* × *striata*).

VIRECTARIA (Rubiace.).

- major* (K. Schum.) Verdc.
subsp. decumbens B. Verdcourt in *Bull. Jard. Bot. Nation. Belg.*, 62(1-4): 415 (1993)—Zambia.

VITEX (Verbenac.).

- ferruginea* Schumacher & Thonn.
var. amaniensis (G. Piep.) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 67 (1992): V. *amboniensis* var. *amaniensis*.
var. amboniensis (Gürke) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 66 (1992): V. *amboniensis*.
subsp. amboniensis (Gürke) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 66 (1992): V. *amboniensis*.
madiensis Oliv.
var. epidictyodes (G. Piep.) B. Verdcourt in *Fl. Trop. E. Afr., Verbenac.*: 61 (1992): V. *epidictyodes*.
negundo
f. albiflora H.W. Jen & Y.J. Chang in *J. Beijing Forest. Univ.*, 13(3): 2 (1991)—China.
obovata E. Mey.
subsp. wilmsii (Gürke) C.L. Bredenkamp & D.J. Botha in *S. Afr. J. Bot.*, 59(6): 619 (1993): V. *wilmsii*.
pinata L.
var. pilota (Dop) P.H. Hó, Cayce Vietnam Illustr. *Fl. Vietnam*, 2(2): 1042 (1993), without basionym date: V. *pubescens* var. *pilota*.
simplicifolia B.N. Lin & S.H. Wang in *Guihaia*, 14(3): 209 (1994), homonym see Oliver in *Trans. Linn. Soc.*, 29: 133 (1875)—China North-central (Shandong).
trifolia L.
var. taihangensis L.B. Guo & S.Q. Zhou S.L. Chen in *Xorox*, 1(2): 58 (1991): V. *taihangensis* *vestita* Wall. ex J.C. Schauer in *DC., Prodr.*, 11: 692 (1847)—Malaya. †

VITIS (Vitac.).

- amurensis* Rupr.
var. yanshanensis D.Z. Lu & H.P. Liang in *J. Beijing Forest. Univ.*, 15(2): 134 (1993)—China North-central (Hebei).
baihuashanensis M.S. Kang & D.Z. Lu in *Acta Phytotax. Sin.*, 31(1): 70 (1993)—China North-central (Hebei).
bloodworthiana B.L. Comaux in *Sida*, 14(3): 469 (1991)—Mexico.
bryoniaefolia Bunge
var. multilobata S.Y. Wang & Y.H. Hu in *J. Henan Agric. Coll.*, 10 (1980)—China Southeast (Henan).

VITIS :-

- cinerea (Engelm.) Engelm. ex Millardet
var. helleri (Bailey) M.O. Moore in *Sida*, 14(3): 352 (1991): *V. cordifolia* var. *helleri*.
jaegeriana B.L. Comeaux in *Sida*, 14(3): 464 (1991)—Mexico.
romanetii Rom. Caill.
var. arachnoidea Y.L. Cao & Y.H. He in *Keys Vasc. Pl. Wuling Mount.* (ed. W.T. Wang et al.): 579 (1995)—China Southeast (Hunan).
rotundifolia Michaux
var. munsoniana (Simpson ex Munson) M.O. Moore in *Sida*, 14(3): 345 (1991): *V. munsoniana*.

- VLOKIA** S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 66(6): 256 (1994). **AIZOACEAE**
ater S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 66(6): 256 (1994)—Cape Province.

VOLUTARIA (Compos.).

- abyssinica (Schultz-Bip. ex A. Rich.) C. Jeffrey ex Cufod
subsp. aylmeri (Baker) G. Wagenitz in *Candollea*, 46(2): 407 (1991): *Centaurea aylmeri*.
subsp. inornata G. Wagenitz in *Candollea*, 46(2): 408 (1991)—Ethiopia.
albicaulis (Deflers) G. Wagenitz in *Candollea*, 46(2): 408 (1991): *Volutarella albicaulis*.
boranensis (Cufod.) G. Wagenitz in *Candollea*, 46(2): 408 (1991): *Centaurea hochstetteri* subsp. *boranensis*.
canariensis G. Wagenitz in *Candollea*, 46(2): 408 (1991)—Canary Is.
dhofarica G. Wagenitz in *Candollea*, 46(2): 409 (1991)—Oman.
lippii (L.) Maire
subsp. medians (Maire) G. Wagenitz in *Candollea*, 46(2): 409 (1991): *Amberboa lippii* var. *medians*.
saharae (Chevall.) G. Wagenitz in *Candollea*, 46(2): 409 (1991): *Basionym* not stated.
sinaica (DC.) G. Wagenitz in *Candollea*, 46(2): 409 (1991): *Amberboa sinaica*.

VOTOMITA (Melastomatac.).

- cupuliformis T. Morley & F. Almeda in *Novon*, 5(3): 290 (1995)—Panama.

- VOTSCHIA** B. Ståhl in *Brittonia*, 45(3): 204 (1993). **THEOPHRASTACEAE**
nemophila (Pittier) B. Ståhl in *Brittonia*, 45(3): 205 (1993): *Jacquinia nemophila*.

VRIESEA (Bromeliac.).

- altomacaensis A. Costa in *J. Bromeliad Soc.*, 44(4): 159 (1994)—Brazil Southeast (Rio de Janeiro).
amadoi E.M.C. Leme in *Selbyana*, 16(1): 111 (1995)—Brazil Southeast (Espírito Santo).
arachnoidea A. Costa in *J. Bromeliad Soc.*, 44(4): 162 (1994)—Brazil Southeast (Rio de Janeiro).
boeghii H.E. Luther in *Nordic J. Bot.*, 12(2): 221 (1992)—Ecuador.
burle-marxii E.M.C. Leme in *Pabstia*, 4(3): 4 (1993)—Brazil Southeast (Minas Gerais).
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var. mangaratibensis E.M.C. Leme & And. Costa in *Bromelia*, 1(4): 23 (1994)—Brazil Southeast (Rio de Janeiro).
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cathcartii H.E. Luther in *J. Bromeliad Soc.*, 45(2): 52 (1995)—Ecuador.
diantha H.E. Luther in *Selbyana*, 12: 87 (1991)—Ecuador.
edmundoi E.M.C. Leme in *Pabstia*, 4(3): 5 (1993)—Brazil Southeast (Rio de Janeiro).
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var. seideliana J. Röth in *Bromelie*, 1992(1): 6 (1992)—Brazil Southeast (Espírito Santo).
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nahoumii E.M.C. Leme in *J. Bromeliad Soc.*, 43(6): 244 (1993)—Brazil Northeast (Bahia).
ospinae H. Luther
var. gruberi Harry E. Luther in *J. Bromeliad Soc.*, 42(3): 118 (1992)—Colombia.
panamaensis E. Gross & W. Rauh in *Abh. Akad. Wiss. Lit. Mainz, Math.-Naturwiss. Klasse, Trop. Subtrop. Pflanzenwelt*, 75: 42 (1990)—Panama.
pseudoligantha D. Philcox in *Kew Bull.*, 47(2): 261 (1992)—Brazil.
reitzii E.M.C. Leme & A. Costa in *J. Bromeliad Soc.*, 41(5): 196 (1991)—Brazil.
ruschii L.B. Sm.
subsp. leonii E.M.C. Leme in *Pabstia*, 4(1): 2 (1993)—Brazil Southeast (Minas Gerais).
secundiflora E.M.C. Leme in *Bradea*, 5(29): 320 (1990)—Brazil.
sparsiflora L.B. Sm.
var. breviscapa E. Pereira & I.A. Penna in *Bol. Mus. Bot. Mun. (Curitiba)*, 62: 4 (1985)—Brazil Southeast (Espírito Santo).
wuelfinghoffii W. Rauh & E. Gross in *Trop. Subtrop. Pflanzenwelt*, 79: 25 (1991)—Ecuador.

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subsp. aristata (W.D.J. Koch) D. Rivera & M.A. Carveras in *An. Biol. Fac. Biol. Univ. Murcia*, 13: 29 (1987): *Festuca tenuiflora* var. *aristata*.
subsp. montana (Boiss. & Reuter) B. Cabezudo, J.A. Devesa, R. Tormo, F. Vázquez & J.M. Nieto-Caldera in *Acta Bot. Malacitana*, 15: 100 (1990): *Nardurus montanus*.

W**WAHLENBERGIA** (Campanulac.).

- adamsonii T.G. Lammers in *Taxon*, 44(3): 334 (1995), nom. nov.: *Lightfootia multicaulis* Adamson.
albans (Spreng. ex A.DC.) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia albans*.
albicaulis (Sond.) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia albicaulis*.
asparagoides (Adamson) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia asparagoides*.
axillaris (Sond.) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia axillaris*.
brachiata (Adamson) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia brachiata*.
brachyphylla (Adamson) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia brachyphylla*.
calcarea (Adamson) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia calcarea*.
capillaris (H. Buek) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia capillaris*.
cinerea (L.f.) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Campanula cinerea*.
cordata (Adamson) T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Lightfootia cordata*.
desmantha T.G. Lammers in *Taxon*, 44(3): 335 (1995): *Campanula fasciculata* L.f.
dieterlenii (E. Phillips) T.G. Lammers in *Taxon*, 44(3): 336 (1995): *Lightfootia dieterlenii*.
effusa (Adamson) T.G. Lammers in *Taxon*, 44(3): 336 (1995): *Lightfootia effusa*.
glabra P.J. Smith in *Telopea*, 5(1): 113 (1992)—Queensland, New South Wales.
islensis P.J. Smith in *Telopea*, 5(1): 114 (1992)—Queensland.
junceae (H. Buek) T.G. Lammers in *Taxon*, 44(3): 336 (1995): *Prismatocarpus juncus*.
laxiflora (Sond.) T.G. Lammers in *Taxon*, 44(3): 336 (1995): *Lightfootia laxiflora*.
levynsiae T.G. Lammers in *Taxon*, 44(3): 336 (1995), nom. nov.: *Lightfootia squarrosa* Adamson.
longifolia (A.DC.) T.G. Lammers in *Taxon*, 44(3): 336 (1995): *Lightfootia longifolia*.

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- macrostachys (A.DC.) T.G. Lammers in *Taxon*, 44(3): 336 (1995): *Lightfootia macrostachys*.
magaliesbergensis T.G. Lammers in *Taxon*, 44(3): 336 (1995), nom. nov.: *Lightfootia paniculata* Sond.
microphylla (Adamson) T.G. Lammers in *Taxon*, 44(3): 336 (1995): *Lightfootia microphylla*.
neorigida T.G. Lammers in *Taxon*, 44(3): 337 (1995), nom. nov.: *Lightfootia rigida* Adamson.
neostriata T.G. Lammers in *Taxon*, 44(3): 337 (1995), nom. nov.: *Lightfootia stricta* Adamson.
nodosa (H. Buek) T.G. Lammers in *Taxon*, 44(3): 337 (1995): *Lightfootia nodosa*.
oligantha T.G. Lammers in *Taxon*, 44(3): 337 (1995), nom. nov.: *Lightfootia pauciflora* Adamson.
parvifolia (P.J. Bergius) T.G. Lammers in *Taxon*, 44(3): 337 (1995): *Lobelia parvifolia*.
planiflora P.J. Smith in *Telopea*, 5(1): 142 (1992)—New South Wales, Victoria.
subsp. longipila Carolin ex P.J. Smith in *Telopea*, 5(1): 144 (1992)—New South Wales, Queensland.
polyantha T.G. Lammers in *Taxon*, 44(3): 337 (1995), nom. nov.: *Lightfootia multiflora* Adamson.
pyrophila T.G. Lammers in *Taxon*, 44(3): 337 (1995), nom. nov.: *Lightfootia tenuis* Adamson.
riversdalensis T.G. Lammers in *Taxon*, 44(3): 337 (1995), nom. nov.: *Lightfootia planifolia* Adamson.
rubens (H. Buek) T.G. Lammers in *Taxon*, 44(3): 337 (1995): *Lightfootia rubens*.
rubrioides (Banks ex A.DC.) T.G. Lammers in *Taxon*, 44(3): 337 (1995): *Lightfootia rubrioides*.
scopulicola Carolin ex P.J. Smith in *Telopea*, 5(1): 111 (1992)—Queensland/New South Wales border.
sonderi T.G. Lammers in *Taxon*, 44(3): 338 (1995), nom. nov.: *Lightfootia namaquana* Sond.
stricta (R. Br.) Sweet
subsp. alterna P.J. Smith in *Telopea*, 5(1): 128 (1992)—New South Wales, Queensland.
subulata (L'Hér.) T.G. Lammers in *Taxon*, 44(3): 338 (1995): *Lightfootia subulata*.
tenella (L.f.) T.G. Lammers in *Taxon*, 44(3): 338 (1995): *Campanula tenella*.
tenerrima (H. Buek) T.G. Lammers in *Taxon*, 44(3): 338 (1995): *Lightfootia tenerrima*.
thunbergiana (H. Buek) T.G. Lammers in *Taxon*, 44(3): 338 (1995): *Lightfootia thunbergiana*.
uitenhagensis (H. Buek) T.G. Lammers in *Taxon*, 44(3): 338 (1995): *Lightfootia uitenhagensis*.
umbellata (Adamson) T.G. Lammers in *Taxon*, 44(3): 339 (1995): *Lightfootia umbellata*.
unidentata (L.f.) T.G. Lammers in *Taxon*, 44(3): 339 (1995): *Campanula unidentata*.
victoriensis P.J. Smith in *Telopea*, 5(1): 158 (1992)—Victoria, New South Wales.

WAITZIA (Compos.).

- acuminata Steetz
var. albicans Paul G. Wilson in *Nuytsia*, 8(3): 469 (1992)—Western Australia.
nitida (Lindl.) Paul G. Wilson in *Nuytsia*, 8(3): 471 (1992): *Morna nitida*.
suaveolens (Benth.) Druce
var. flava Paul G. Wilson in *Nuytsia*, 8(3): 473 (1992)—Western Australia.

WALDSTEINIA (Rosac.).

- tanzysbeica N.V. Stepanov in *Bot. Zhurn.*, 79(9): 111 (1994)—Krasnoyarsk.

- WALLNOEFERIA** D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 517 (1994). **ORCHIDACEAE**
peruviana D.L. Szlachetko in *Fragm. Flor. Geobot.*, 39(2): 517 (1994)—Peru.

WALSURA (Meliac.).

- sect. *Ruswala* T.P. Clark in *Blumea*, 38(2): 287 (1994).
dehiscens T.P. Clark in *Blumea*, 38(2): 287 (1994)—Borneo (Sarawak, Sabah, Kalimantan).
pachycaulon Mabb. ex T.P. Clark in *Blumea*, 38(2): 280 (1994)—Borneo (Sabah, Sarawak).
sarawakensis T.P. Clark in *Blumea*, 38(2): 283 (1994)—Borneo (Sarawak).
trifoliolata (A. Juss.) Harms
subsp. acuminata (Trimen) T.P. Clark in *Blumea*, 38(2): 265 (1994): *W. piscidia* var. *acuminata*.

WALTHERIA (Sterculiac.).

- bicolor *J.G. Saunders in Syst. Bot.*, 18(2): 368 (1993)—Mexico Southwest (Colima).
 fryxellii *J.G. Saunders in Syst. Bot.*, 18(2): 369 (1993)—Mexico Central (México State), Mexico Southwest (Guerrero, Jalisco, Michoacan).
 lundelliana *J.G. Saunders in Syst. Bot.*, 18(2): 371 (1993)—Mexico Southwest (Nayarit).
 tridentata *J.G. Saunders in Syst. Bot.*, 18(2): 373 (1993)—Mexico Southwest (Guerrero, Oaxaca), Mexico Central (Puebla).

WAMALCHITAMIA *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 30 (1991).***COMPOSITAE**

- appressipila (*S.F. Blake*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 34 (1991): Zexmenia appressipila.*
 aurantiaca (*Klatt*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 32 (1991): Zexmenia aurantiaca.*
 dionysi *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 35 (1991)—Mexico.*
 strigosa (*DC.*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 36 (1991): Lipochaeta strigosa.*
 williamsii (*Standley & Steyermark*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 37 (1991): Zexmenia williamsii.*

WARMINGIA (Orchidac.).

- margaritacea *B. Johansen in Lindleyana*, 7(4): 194 (1992)—Costa Rica.

WARNECKEA (Melastomatac.).

- hedbergiorum *A. Borhidi in Op. Bot.*, 121: 149 (1993), as 'hedbergorum'—Tanzania.
 microphylla (*Gilg*) *A. Borhidi in Op. Bot.*, 121: 150 (1993): Memecylon microphyllum.
 mouririfolia (*Brenan*) *A. Borhidi in Op. Bot.*, 121: 150 (1993): Memecylon mouririfolium.
 sansibarica (*Taub.*) *Jacq.-Fél.*
 subsp. buchananii (*Gilg*) *A. Borhidi in Op. Bot.*, 121: 151 (1993): Memecylon buchananii.

WARREOPSIS (Orchidac.).

- purpurea *P. Ortiz V. in Orquideologia*, 19(2): 19 (1994)—Colombia.

WARSCAEA *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 561 (1994). **ORCHIDACEAE**

- aprica (*Lindl.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 561 (1994): Spiranthes aprica.
 diversifolia (*Cogn.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 562 (1994): Spiranthes diversifolia.
 goodyeroides (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 562 (1994): Spiranthes goodyeroides.
 oligantha (*Hoehne*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, 39(2): 562 (1994): Spiranthes oligantha.

WATSONIA (Iridac.).

- confusa *P. Goldblatt in S. Afr. J. Bot.*, 57(4): 226 (1991)—South Africa (Natal).

WATTAKAKA (Asclepiadac.).

- angustifolia (*Hook. f.*) *S.D. Deshpande in S. Deshpande, B.D. Sharma & M.P. Nayar, Fl. Mahabaleshwar*, 1: 369 (1993): Dregea volubilis var. angustifolia.
 lanceolata (*Cooke*) *A.P. Jagtap & N.P. Singh in Kew Bull.*, 46(2): 359 (1991): Marsdenia lanceolata.
 volubilis (*L.f.*) *Stapf*
 var. lacuna (*Ham. ex Wight*) *M.A. Rahman & C.C. Wilcock in J. Econ. Taxon. Bot.*, 13(1): 183 (1989): Hooya lacuna.

WEBERBAUERA (Crucif.).

- perforata *L.A. Al-Shehbaz in Ann. Missouri Bot. Gard.*, 77(4): 841 (1990)—Peru.

- × **WEBERBOSTOA** *G.D. Rowley in Bradleya*, 12: 6 (1994). **CACTACEAE** (Espostoa × Weberbauerocereus).

WEDELIA (Compos.).

acapulcensis Kunth

- var. ayerscottiana (*B. Turner*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 53 (1991): W. ayerscottiana.*
 var. cinalapana *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 54 (1991)—Mexico.*
 var. hispida (*Kunth*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 62 (1991): W. hispida.*
 var. parviceps (*S.F. Blake*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 58 (1991): W. parviceps.*
 var. ramosissima (*Greenman*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 55 (1991): Zexmenia hispida ramosissima.*
 var. tehuantepecana (*B. Turner*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 60 (1991): W. tehuantepecana.*
 andersonii (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 390 (1992): Aspilina andersonii.
 angustifolia (*Gardn.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Oyedaea angustifolia.
 apensis (*Chod.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina apensis.
 asperrima (*Gardn.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Viguiera asperrima.
 aspilioides (*Baker*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Viguiera aspilioides.
 attenuata (*Gardn.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Viguiera attenuata.
 aurantiaca (*Griseb.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina aurantiaca.
 avilensis (*Aristeg. & Steyer.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina avilensis.
 bakeri *B.L. Turner in Phytologia*, 72(5): 391 (1992), nom. nov.: Aspilina gracilis *Baker*.
 bishoplecta (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina bishoplecta.
 bonplandiana (*Gardn.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Viguiera bonplandiana.
 burchellii (*Baker*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina burchellii.
 cachimboensis (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina cachimboensis.
 callosa (*Chod.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina callosa.
 camporum (*Chod.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina camporum.
 cardenasii (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 391 (1992): Aspilina cardenasii.
 cuyabensis (*Malme*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Aspilina cuyabensis.
 cylindrocephala (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Aspilina cylindrocephala.
 diffusiflora (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Aspilina diffusiflora.
 ecliptaefolia (*DC.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Leighia ecliptaefolia.
 elata (*Pilger*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Aspilina elata.
 elliptica (*DC.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Anomostephium ellipticum.
 floribunda (*Gardn.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Viguiera floribunda.
 foliacea (*Spreng.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Viguiera foliacea.
 friana *B.L. Turner in Phytologia*, 72(5): 392 (1992), nom. nov.: Aspilina reticulata *Baker*.
 frustrata *B.L. Turner in Phytologia*, 72(5): 392 (1992), nom. nov.: Gymnopsis fruticosa *Gardn.*
 gardneri *B.L. Turner in Phytologia*, 72(5): 392 (1992), nom. nov.: Aspilina asperrima *Baker*.
 glabra (*Gardn.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Viguiera glabra.
 hassleriana (*Chod.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Aspilina hassleriana.

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- heringeriana (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 392 (1992): Aspilina heringeriana.
 hirsuta (*Gardn.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Viguiera hirsuta.
 hispidantha (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina hispidantha.
 hispidula (*Baker*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina hispidula.
 induta (*Chod.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina induta.
 iners (*S.F. Blake*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 72 (1991): Zexmenia iners.*
 jugata (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina jugata.
 laevissima (*Baker*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina laevissima.
 lehmannii (*Hieron.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina lehmannii.
 leucanthema (*Chod.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina leucanthema.
 leucoglossa (*Malme*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina leucoglossa.
 ligulifolia (*Standley & L.O. Williams*) *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 69 (1991): Zexmenia ligulifolia.*
 martii (*Baker*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina martii.
 montevidensis (*Spreng.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Verbesina montevidensis.
 oblonga (*Baker*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina oblonga.
 ovalifolia (*A.DC.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Anomostephium ovalifolium.
 paranensis (*Malme*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina paranensis.
 pascalioides (*Griseb.*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina pascalioides.
 patentipilis (*S.F. Blake*) *B.L. Turner in Phytologia*, 72(5): 393 (1992): Aspilina patentipilis.
 phyllostachya (*Baker*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina phyllostachya.
 pimana *B.L. Turner in Phytologia*, 72(2): 116 (1992)—Mexico.
 podophylla (*Baker*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina podophylla.
 procumbens (*Baker*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina procumbens.
 pseudoviguiera (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina pseudoviguiera.
 pseudoyedaea (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina pseudoyedaea.
 pusilla (*Baker*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina pusilla.
 ramagii (*Ridl.*) *J.U.M. dos Santos in Atas Soc. Bot. Brasil, Rio de Janeiro*, 3(15): 118 (1993): Aspilina ramagii.
 ramosissima (*Gardn.*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Viguiera ramosissima.
 reflexa (*Baker*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina reflexa.
 reticulata (*Baker*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina reticulata.
 retroflexa (*S.F. Blake*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina retroflexa.
 riedellii (*Baker*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina riedellii.
 rubra (*Aristiguieta*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina rubra.
 serrulata (*Baker*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina serrulata.
 silphioides (*Hook. & Arn.*) *B.L. Turner in Phytologia*, 72(5): 394 (1992): Leighia silphioides.
 simpsoniae (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 394 (1992), as 'simpsonae' Aspilina simpsonae.
 squarrosa *Baker* *B.L. Turner in Phytologia*, 72(5): 394 (1992): Aspilina squarrosa.
 subalpestris *Baker* *B.L. Turner in Phytologia*, 72(5): 395 (1992): Aspilina subalpestris.
 subpetiolata *Baker* *B.L. Turner in Phytologia*, 72(5): 395 (1992): Aspilina subpetiolata.
 talpana *B.L. Turner in Phytologia*, 72(2): 117 (1992)—Mexico.

WEDELIA :-

- tambilloana *B.L. Turner in Phytologia*, 72(5): 395 (1992), nom. nov.: *Gymnolomia jelskii Hieron.*
 tegetis *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 83 (1991)—Mexico.*
 thouarsii (*A.DC.*) *H. Robinson in Phytologia*, 72(2): 145 (1992): *Aspilia thouarsii.*
 tomentosa (*Baker*) *B.L. Turner in Phytologia*, 72(5): 395 (1992): *Aspilia tomentosa.*
 vexata *J.L. Strother, Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33): 67 (1991)—Mexico.*
 vieirae (*H. Robins.*) *B.L. Turner in Phytologia*, 72(5): 395 (1992): *Aspilia vieirae.*
 warmingii (*Baker*) *B.L. Turner in Phytologia*, 72(5): 395 (1992)—*Aspilia warmingii.*

WEIGELA (Caprifoliac.).

- florida (Bunge) DC.
f. alba (Nakai) C.F. Fang in Fl. Liaoningica, 2: 367 (1992): *Diervilla florida f. alba.*
f. albiflora Y.C. Chu in Nat. Resources Res., 2: 2 (1979)—*Manchuria (Liaoning).*
var. praecox (Lemoine) Y.C. Chu in Nat. Resources Res., 2: 2 (1979): *Diervilla praecox.*
 fujisanensis (*Makino*) *T. Nakai in J. Jap. Bot.*, 12(2): 75 (1936): *Diervilla fujisanensis.*
 praecox (*Lemoine*) *L.H. Bailey*
f. albiflora (Y.C. Chu) C.F. Fang in Fl. Liaoningica, 2: 368 (1992): *W. florida f. albiflora.*

× **WEINGANOPSIS** *G.D. Rowley in Bradleya*, 12: 6 (1994). **CACTACEAE** (*Echinopsis* × *Weingartia*).

WEINGARTIA (Cactac.).

- callecallsensis *F.H. Brandt in Letzeb. Cacteeften*, 2(3): 1–6 (1981); *cf. Repert. Pl. Succ. (I.O.S.)*, 44: 14 (1993 publ. 1994)—*Locality not stated.*
 flavida *F.H. Brandt in Letzeb. Cacteeften*, 2(6): 3–9 (1981); *cf. Repert. Pl. Succ. (I.O.S.)*, 44: 14 (1993 publ. 1994)—*Locality not stated.*

WEINMANNIA (Cunoniac.).

- corocoroensis *J. Bradford & P.E. Berry in Novon*, 5(2): 127 (1995)—*Venezuela.*
 ilutepuensis *P.E. Berry & J. Bradford in Novon*, 5(2): 125 (1995)—*Venezuela.*

× **WEINOCALYCIUM** *P.V. Heath in Calyx*, 1(3): 119 (1992). **CACTACEAE** (*Gymnocalycium* × *Weingartia*).

WENDLANDIELLA (Palmae).

- gracilis Dammer
var. polyclada (Burret) A. Henderson, Palms of Amazon: 88 (1995): *W. polyclada.*
var. simplicifrons (Burret) A. Henderson, Palms of Amazon: 88 (1995): *W. simplicifrons.*

WERAUHIA (Bromeliac.).

- burgeri (*L.B. Sm.*) *J.R. Grant in Phytologia*, 78(2): 121 (1995)—*Vriesea burgeri*
 macrantha (*Mez & Wercklé*) *J.R. Grant in Phytologia*, 78(2): 121 (1995)—*Vriesea macrantha.*
 pycnantha (*L.B. Sm.*) *J.R. Grant in Phytologia*, 78(2): 122 (1995): *Vriesea pycnantha.*

WERCKLEA (Malvac.).

- intermedia *P.A. Fryxell in Fl. Ecuador*, 44(118): 129 (1992)—*Ecuador.*

WESTRINGIA (Labiata).

- kydrensis *B.J. Conn in Telopea*, 4(4): 646 (1992)—*Australia (New South Wales).*
 viminalis *B.J. Conn & M.E. Tozer in Telopea*, 5(2): 347 (1993)—*Lord Howe I.*

WETRIA (Euphorbiac.).

- australiensis *Pl. Forster in Austrobaileya*, 4(2): 141 (1994)—*Queensland.*

WETTINIA (Palmae).

- aequalis (*O.F. Cook & Doyle*) *R. Bernal in Caldasia*, 17(82–85): 368 (1995): *Acrostigma aequale.*

WETTINIA :-

- aequatorialis *R. Bernal in Caldasia*, 17(82–85): 369 (1995)—*Ecuador.*
 anomala (*Burret*) *R. Bernal in Caldasia*, 17(82–85): 368 (1995): *Catostigma anomalum.*
 disticha (*R. Bernal*) *R. Bernal in Caldasia*, 17(82–85): 368 (1995): *Catoblastus distichus.*
 drudei (*O.F. Cook & Doyle*) *A. Henderson, Palms of Amazon*: 98 (1995): *Catoblastus drudei.*
 kalbreyeri (*Burret*) *R. Bernal in Caldasia*, 17(82–85): 368 (1995): *Catostigma kalbreyeri.*
 lanata *R. Bernal in Caldasia*, 17(82–85): 371 (1995)—*Colombia.*
 mesocarpa (*Burret*) *J.G.W. Boer in Pittieria*, 17: 187 (1988): *Catoblastus mesocarpus.*
 microcarpa (*Burret*) *R. Bernal in Caldasia*, 17(82–85): 368 (1995): *Catoblastus microcarpus.*
 minima *R. Bernal in Caldasia*, 17(82–85): 373 (1995)—*Ecuador.*
 panamensis *R. Bernal in Caldasia*, 17(82–85): 373 (1995)—*Panama.*
 praemorsa (*Willdenow*) *J.G.W. Boer in Pittieria*, 17: 185 (1988): *Oreodoxa praemorsa.*
 radiata (*O.F. Cook & Doyle*) *R. Bernal in Caldasia*, 17(82–85): 368 (1995): *Catostigma radiatum.*

× **WHITESLOANIOPSIS** *G.S. Barad in Cact. Succ. J. (U.S.A.)*, 67(4): 255 (1995). **ASCLEPIADACEAE** (*Huerniopsis* × *Whitesloanea*).

WHITFIELDIA (Acanthac.).

- striata (*S. Moore*) *K. Vollesen in Kew Bull.*, 46(4): 731 (1991): *Asystasia striata.*

WHYTOCKIA (Gesneriac.).

- hekouensis *Y.Z. Wang in Acta Phytotax. Sin.*, 33(3): 300 (1995)—*China South-central (Yunnan).*
 purpurascens *Y.Z. Wang in Acta Phytotax. Sin.*, 33(3): 297 (1995)—*China South-central (Yunnan).*

WIKSTROEMIA (Thymelaeac.).

- anhuiensis *D.C. Zhang & X.P. Zhang in Fl. Anhui*, 3: 646 (1988 publ. Feb. 1990); *et in Acta Phytotax. Sin.*, 28(2): 159 (April 1990)—*China. †*
 austrocochinchinensis (*Lecomte*) *P.H. Hô in Fl. Cambodge, Laos & Vietnam*, 26: 70 (1992), *basionym not validly publ.*: *W. elongata* var. *austrocochinchinensis.*
 dolichantha Diels
var. effusa (Rehd.) C.Y. Chang in Fl. Sichuanica, 9: 233 (1989): *W. effusa.*
 monnula Hance
var. xiningensis D.C. Zhang & J.Z. Shao in Fl. Anhui, 3: 646 (1988 publ. Feb. 1990); *et in Acta Phytotax. Sin.*, 28(2): 162 (April 1990)—*China. †*

WILCOXIA (Cactac.).

- lazarocardenasii (*Contreras et al.*) *A. Cartier in Maandbl. Liefhebb. Cact. Vetpl.*, 3(11): 164 (1990), *contrary to Art. 33.2 ICBN (1988); cf. Repert. Pl. Succ. (I.O.S.)*, 41: 12 (1990 publ. 1991): *Neoevansia lazaro-cardenasii.*

schmollii

- var. lanata hort. ex A. Cartier in Maandbl. Liefhebb. Cact. Vetpl.*, 3(10): 146 (1990), *nom. provis., without latin descr. or type—cf. Repert. Pl. Succ. (I.O.S.)*, 41: 12 (1990 publ. 1991)—*Locality not stated.*

tamaulipensis

- var. brevispina A. Cartier in Maandbl. Liefhebb. Cact. Vetpl.*, 3(8): 123 (1990), *nom. provis. without latin descr. or type; cf. Repert. Pl. Succ. (I.O.S.)*, 41: 12 (1990 publ. 1991)—*Locality not stated.*

WILLIAMODENDRON (Laurac.).

- cinnamomeum *H. van der Werff in Novon*, 1(1): 6 (1991)—*Brazil.*

WILLOUGHBYA (Compos.).

- globosa *J.M. Coulter in Bot. Gaz.*, 20(2): 46 (Feb. 1895), as 'Willugbaeya'—*Guatemala.*

WILLUGHBEIA (Apocynac.).

- kontumensis *T.D. Lý in J. Biol. (Vietnam)*, 1(2): 17 (1979)—*Vietnam.*

WILLUGHBEIA :-

- lanceolata (*Markgr.*) *D.J. Middleton in Blumea*, 38(1): 15 (1993): *Urnularia lanceolata.*

WINCHIA (Apocynac.).

- parkinsonii *M. Gangopadhyay & T. Chakrabarty in J. Econ. Taxon. Bot.*, 16(1): 57 (1992)—*Andaman Is.*

WITHANIA (Solanac.).

- begonifolia (*Roxb.*) *A.T. Hunziker & G.E. Barboza in Lorentzia*, 8: 7 (1995): *Physalis begonifolia.*
 chamaesarachoides (*Makino*) *A.T. Hunziker in Lorentzia*, 8: 7 (1995): *Physalis chamaesarachoides.*
 echinata (*Yatabe*) *A.T. Hunziker in Lorentzia*, 8: 7 (1995): *Chamaesaracha echinata.*
 heterophylla (*Hemsl.*) *A.T. Hunziker in Lorentzia*, 8: 7 (1995): *Chamaesaracha heterophylla.*
 japonica (*Franch. & Sav.*) *A.T. Hunziker in Lorentzia*, 8: 7 (1995): *Chamaesaracha japonica.*
 kweichouensis (*K.Z. Kuang & A.M. Lu*) *A.T. Hunziker in Lorentzia*, 8: 7 (1995): *Physalistrum kweichouense.*
 macrocalyx (*Chiov.*) *E. Chiovenda in L. Amedeo di Savoia-Aosta, Esplor. Uabi-Uebi Scebeli 1928–29*: 432 (1932): *W. somnifera* var. *macrocalyx.*
 sinensis (*Hemsl.*) *A.T. Hunziker in Lorentzia*, 8: 7 (1995): *Chamaesaracha sinensis.*
 sinica (*K.Z. Kuang & A.M. Lu*) *A.T. Hunziker in Lorentzia*, 8: 7 (1995): *Physalistrum sinicum.*
 somnifera (L.) Dun.
subsp. obtusifolia (Tackh.) S. Abedin, M.A. Al-Yahya, S.A. Chaudhary & J.S. Mossa in Pakistan J. Bot., 23(2): 280 (1991): *W. obtusifolia.*
 yunnanensis (*K.Z. Kuang & A.M. Lu*) *A.T. Hunziker in Lorentzia*, 8: 8 (1995): *Physalistrum yunnanense.*

WITTROCKIA (Bromeliac.).

- campos-portoi *L.B. Sm.*
var. robusta E. Pereira & I.A. Penna in Bol. Mus. Bot. Mun. (Curitiba), 62: 4 (1985)—*Brazil Southeast (Rio de Janeiro).*
 echinata *E.M.C. Leme in Selbyana*, 16(1): 122 (1995)—*Brazil Northeast (Bahia).*
 ibitipocensis *E.M.C. Leme in Bradea*, 5(42): 393 (1991)—*Brazil.*
 leucophoea (*Baker*) *E.M.C. Leme in J. Bromeliad Soc.*, 41(4): 151 (1991): *Karatas leucophoea.*

WOLFFIA (Lemnac.).

- neglecta *E. Landolt in Ber. Geobot. Inst. Eidgenöss. Techn. Hochsch. Stift. Rübel*, 60: 147 (1994)—*Pakistan, India (Rajasthan), Sri Lanka.*

× **WORSLEYARA** *P.V. Heath in Calyx*, 1(3): 120 (1992). **CACTACEAE** (*Heliocereus* × *Nopalxochia* × *Selenicereus*).

WULFFIA (Compos.).

- trujilloi *V. Badillo in Ernstia*, 3(3–4): 127 (1994)—*Venezuela.*

WURMBEA (Colchicac.).

- biglandulosa (*R. Br.*) *T.D. Macfarl.*
subsp. flindersica R.J. Bates in J. Adelaide Bot. Gard., 16: 36 (1995)—*South Australia.*
 calcicola *T.D. Macfarlane in Nuytsia*, 9(2): 233 (1993)—*Western Australia.*
 centralis *T.D. Macfarl.*
subsp. australis R.J. Bates in J. Adelaide Bot. Gard., 16: 39 (1995)—*South Australia.*
 decumbens *R.J. Bates in J. Adelaide Bot. Gard.*, 16: 40 (1995)—*South Australia.*
 dioica (*R. Br.*) *F. Muell.*
subsp. citrina R.J. Bates in J. Adelaide Bot. Gard., 16: 45 (1995)—*South Australia, New South Wales.*
subsp. lacunaria R.J. Bates in J. Adelaide Bot. Gard., 16: 46 (1995)—*Victoria, South Australia.*
 latifolia *T.D. Macfarl.*
subsp. vanessae R.J. Bates in J. Adelaide Bot. Gard., 16: 48 (1995)—*South Australia, Victoria.*
 stellata *R.J. Bates in J. Adelaide Bot. Gard.*, 16: 51 (1995)—*South Australia.*

X

XANTHIUM (Compos.).

cloessplateaum *D.Z. Ma in Acta Bot. Bor.-Occid. Sin.*, 11(4): 346 (1991)—China.

XANTHOPHYTUM (Rubiace.).

sinicum *H.S. Lo in Guihaia*, 11(2): 97 (1991)—China.

XANTHORRHOEA (Xanthorrhoeace.).

resinifera (*Sol. ex C. Kite*) *E.C. Nelson & D.J. Bedford in Bot. J. Linn. Soc.*, 112(2): 103 (1993); *Acoroides resinifera*.

XANTHOSOMA (Arac.).

granvillei *T.B. Croat & Thompson in Novon*, 5(1): 26 (1995)—French Guiana.

XANTHOSTEMON (Myrtac.).

arenarius *Peter G. Wilson in Telopea*, 5(2): 305 (1993)—Queensland.
 carlii *J. Wyndham Dawson in Fl. N. Caléd. & Dépend.*, 18: 200 (1992)—New Caledonia.
 ferrugineus *J. Wyndham Dawson in Fl. N. Caléd. & Dépend.*, 18: 184 (1992)—New Caledonia.
 velutinus (*Gugerli*) *J. Wyndham Dawson in Fl. N. Caléd. & Dépend.*, 18: 183 (1992); *Xanthostemon flavus* var. *velutinus*.

XENIA *M. Gerbaulet in Bot. Jahrb.*, 113(4): 552 (1992). **PORTULACACEAE**

vulcanensis (*Añon*) *M. Gerbaulet in Bot. Jahrb.*, 113(4): 552 (1992); *Anacampseros vulcanensis*.

XENOSCAPA (Goldblatt) *P. Goldblatt & J.C. Manning in Syst. Bot.*, 20(2): 172 (1995);

Anomatheca sect. *Xenoscapha*.
 fistulosa (*Spreng. ex Klatt*) *P. Goldblatt & J.C. Manning in Syst. Bot.*, 20(2): 172 (1995); *Ovieda fistulosa*.
 uliginosa *P. Goldblatt & J.C. Manning in Syst. Bot.*, 20(2): 173 (1995)—Cape Province.

XENOSTEGIA (Convolvulac.).

tridentata (*L.*) *D.F. Austin & Staples*
 subsp. *alatypes* (*Dammer*) *J. Lejoly & S. Lisowski in Fragm. Flor. Geobot.*, 38(2): 381 (1993); *Merremia alatypes*.
 subsp. *angustifolia* (*Jacq.*) *J. Lejoly & S. Lisowski in Fragm. Flor. Geobot.*, 38(2): 379 (1993); *Ipomoea angustifolia*.
 subsp. *hastata* (*Desr.*) *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(2): 985 (1993); *Convolvulus hastatus*.
 subsp. *hastata* (*Desr.*) *P.J. Parmar in J. Econ. Taxon. Bot.*, 18(2): 251 (1994), isonym; see *P.H. Hô, Cayco Vietnam (Illustr. Fl. Vietnam)*, 2(2): 985 (1993); *Convolvulus hastatus*.

XEROCHRYSUM *N.N. Tselev in Novosti Sist. Vyssh. Rast.*, 27: 151 (1990). **COMPOSITAE**

bracteatum (*Vent.*) *N.N. Tselev in Novosti Sist. Vyssh. Rast.*, 27: 151 (1990); *Xeranthemum bracteatum*.

XEROLEKIA *A.A. Anderberg in Pl. Syst. Evol.*, 176(1–2): 93 (1991). **COMPOSITAE**

speciosissima (*L.*) *A.A. Anderberg in Pl. Syst. Evol.*, 176(1–2): 93 (1991); *Bupththalmum speciosissimum*.

XERXES *J.R. Grant in Nordic J. Bot.*, 14(3): 287 (1994).

nom. nov.: gen. *Aleantara* *Glaz. ex G.M. Barroso. ekmanianum (Philipson) J.R. Grant in Nordic J. Bot.*, 14(3): 287 (1994); *Proteopsis ekmaniana*.

XIMENIA (Olacac.).

glauca (*DeFilipps*) *B. Bentouil in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 16(2–4): 314 (1994 publ. 1995), without exact basionym page; *X. parviflora* var. *glauca*.

XIPHOTHECA (Legumin.).

canescens (*Thunb.*) *A.L. Schutte & B.-E. van Wyk in Taxon*, 42(1): 46 (1993); *Hypocalyptus canescens*.

XIPHOTHECA :-

cordifolia *A.L. Schutte & B.-E. van Wyk in Taxon*, 42(1): 48 (1993)—Cape Province.
elliptica (*DC.*) *A.L. Schutte & B.-E. van Wyk in Taxon*, 42(1): 46 (1993); *Priestleya elliptica*.
fruticosa (*L.*) *A.L. Schutte & B.-E. van Wyk in Taxon*, 42(1): 46 (1993); *Lotus fruticosus*.
guthriei (*L. Bolus*) *A.L. Schutte & B.-E. van Wyk in Taxon*, 42(1): 46 (1993); *Priestleya guthriei*.
phylicoides *A.L. Schutte & B.-E. van Wyk in Taxon*, 42(1): 48 (1993)—Cape Province.
reflexa (*Thunb.*) *A.L. Schutte & B.-E. van Wyk in Taxon*, 42(1): 47 (1993); *Crotalaria reflexa*.
tecta (*Thunb.*) *A.L. Schutte & B.-E. van Wyk in Taxon*, 42(1): 48 (1993); *Liparia tecta*.

XOLANTHA (Cistac.).

sect. *Tuberaria* (*Dunal*) *M.J. Gallego Cidoncha, F. Muñoz Garmendia & C. Navarro Aranda in An. Jard. Bot. Madrid*, 51(1): 169 (1993); *Helianthemum* sect. *Tuberaria*.
acuminata (*Viv.*) *M.J. Gallego Cidoncha, F. Muñoz Garmendia & C. Navarro Aranda in An. Jard. Bot. Madrid*, 51(1): 169 (1993); *Cistus acuminatus*.
brevipes (*Boiss. & Reut.*) *M.J. Gallego, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 360 (1993); *Helianthemum brevipes*.
commutata (*Gallego*) *M.J. Gallego, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 360 (1993); *Tuberaria commutata*.
discolor (*Pomel*) *M.J. Gallego Cidoncha, F. Muñoz Garmendia & C. Navarro Aranda in An. Jard. Bot. Madrid*, 51(1): 169 (1993); *Helianthemum discolor*.
echioides (*Lam.*) *M.J. Gallego, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 364 (1993); *Cistus echioides*.
globulariifolia (*Lam.*) *M.J. Gallego, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 353 (1993); *Cistus globulariifolius*.
glomerata (*Willk.*) *M.J. Gallego Cidoncha, F. Muñoz Garmendia & C. Navarro Aranda in An. Jard. Bot. Madrid*, 51(1): 169 (1993); *Tuberaria glomerata*.
lanceolata (*Vahl*) *M.J. Gallego Cidoncha, F. Muñoz Garmendia & C. Navarro Aranda in An. Jard. Bot. Madrid*, 51(1): 169 (1993); *Cistus lanceolatus*.
macrosepala (*Salzm. ex Boiss.*) *M.J. Gallego, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 362 (1993); *Helianthemum macrosepalum*.
plantaginea (*Willd.*) *M.J. Gallego, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 357 (1993); *Cistus plantagineus*.
praecox (*Salzm. ex Boiss. & Reut.*) *M.J. Gallego, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 359 (1993); *Helianthemum praecox*.
tuberaria (*L.*) *M.J. Gallego, F. Muñoz Garmendia & C. Navarro in Fl. Iberica*, 3: 353 (1993); *Cistus tuberaria*.
villosissima (*Pomel*) *M.J. Gallego Cidoncha, F. Muñoz Garmendia & C. Navarro Aranda in An. Jard. Bot. Madrid*, 51(1): 169 (1993); *Helianthemum villosissimum*.

XYLANTHEMUM (Compos.).

gillettii (*Podlech*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 105 (1993); *Tanacetum gillettii*.
lingulatum (*Boiss.*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 105 (1993); *Pyrethrum lingulatum*.
macropodium (*Hemsl. & Lace*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 105 (1993); *Tanacetum macropodium*.
paghmanense (*Podlech*) *K. Bremer & C.J. Humphries in Bull. Nat. Hist. Mus. (London)*, Bot., 23(2): 105 (1993); *Tanacetum paghmanense*.

XYLOPIA (Annonac.).

cayennensis *P.J.M. Maas in Bot. Jahrb.*, 115(1): 93 (1993), nom. nov.: *X. nitida* var. *longifolia* *Sagot. egleiriana Aristeg. ex P.J.M. Maas in Bot. Jahrb.*, 115(1): 91 (1993)—Brazil North (Amapa).
nervosa (*R.E. Fr.*) *P.J.M. Maas in Bot. Jahrb.*, 115(1): 87 (1993); *Oxandra nervosa*.

XYLOPIA :-

panamensis *G.E. Schatz in Novon*, 3(4): 475 (1993)—Panama.
plowmanii *P.E. Berry & D.M. Johnson in Novon*, 3(2): 99 (1993)—Venezuela.

XYLOSALSOLA *N.N. Tzelev in Ukr. Bot. Zhurn.*, 50(1): 81 (1993), nom. nov.: *Salsola* sect.

Arbuscula *Ulbr.*
arbuscula (*Pall.*) *N.N. Tzelev in Ukr. Bot. Zhurn.*, 50(1): 81 (1993); *Salsola arbuscula*.

XYLOSMA (Flacourtiac.).

congesta (*Lour.*) *Merr.*
 var. *caudata* *S.S. Lai in Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 223 (1994), contrary to Art. 37.5 ICBN (1988)—China South-central (Guizhou).
controversa *Clos*
 var. *glabra* *S.S. Lai in Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 224 (1994)—China Southeast (Guangdong, Guangxi).
fasciculiflora *S.S. Lai in Bull. Bot. Res. North-East. Forest. Univ.*, 14(3): 224 (1994), with two types cited—China South-central (Yunnan).

XYLOTHAMIA (Compos.).

truncata *G.L. Nesom in Phytologia*, 73(4): 318 (1992)—Mexico Northeast (Coahuila).

XYRIS (Xyridac.).

almae *R. Kral & M.G.L. Wanderley in Kew Bull.*, 48(3): 577 (1993)—Brazil Northeast (Bahia).
cheumatophila *A.N. Doust & B.J. Conn in Austral. Syst. Bot.*, 7(5): 480 (1994)—Northern Territory, Queensland.
fibrosa *R. Kral & M.G.L. Wanderley in Kew Bull.*, 48(3): 581 (1993)—Brazil Northeast (Bahia).
kornasiana *B. Brylska & S. Lisowski in Pol. Bot. Stud.*, 1: 117 (1990 publ. 1991)—Zaire, Tanzania.
phaeocephala *R. Kral & M.G.L. Wanderley in B.L. Stannard (ed.), Fl. Pico das Almas*: 794 (1995)—Brazil Northeast (Bahia).
picea *R. Kral & M.G.L. Wanderley in Kew Bull.*, 48(3): 579 (1993)—Brazil Northeast (Bahia).
pterygoblephara *Steud.*
 var. *verniciosa* *R. Kral & M.G.L. Wanderley in Kew Bull.*, 48(3): 583 (1993)—Brazil Northeast (Bahia).
sincorana *R. Kral & M.G.L. Wanderley in Kew Bull.*, 48(3): 586 (1993)—Brazil Northeast (Bahia).
trachysperma *R. Kral & J. Duivenvoorden in Novon*, 3(1): 55 (1993)—Colombia.

Y

YAKIRRA (Gramin.).

websteri *B.K. Simon in Austrobaileya*, 3(4): 602 (1992)—Australia (Queensland).

× **YEEARA** *hort. in Orchid Rev.*, 103(1201): 30 (1995 publ. 1994). **ORCHIDACEAE** (*Brassavola*

Boughtonia × *Cattleya* × *Epidendrum* × *Laelia* × *Schomburgkia* × *Sophronitis*).

YERMO *R.D. Dorn in Madroño*, 38(3): 199 (1991). **COMPOSITAE**

xanthocephalus *R.D. Dorn in Madroño*, 38(3): 199 (1991)—U.S.A. (Wyoming).

YINSHANIA (Crucif.).

ser. *Alatipes* *Y.Z. Zhao in Acta Sci. Nat. U. Intramongolicae*, 23(4): 567 (1992).
 ser. *Fumarioides* *Y.Z. Zhao in Acta Sci. Nat. U. Intramongolicae*, 23(4): 568 (1992).
 sect. *Hibella* *O.E. Schulz. Y.Z. Zhao in Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 566 (1992).
Cochlearia sect. *Hibella*.

YINSHANIA :-

- ser. Microcarpae (Y.H. Zhang) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 566 (1992); Y. sect. Microcarpa.
- ser. Paradoxae Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 566 (1992).
- alatipes (Hand.-Mazz.) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 568 (1992); Cochlearia alatipes.
- exiensis Y.H. Zhang in *Acta Bot. Yunnanica*, 15(4): 364 (1993)—China South-central (Hubei).
- formosana (Hayata) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 567 (1992); Cochlearia formosana.
- fumarioides (Dunn) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 568 (1992); Cochlearia fumarioides.
- hui (O.E. Schulz) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 567 (1992); Cochlearia hui.
- paradoxa (Hance) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 567 (1992); Cardamine paradoxa.
- warburgii (O.E. Schulz) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 568 (1992); Cochlearia warburgii.
- yunnanensis (W.W. Sm.) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 565 (1992); Camelina yunnanensis.
- zhejiangensis (Y.H. Zhang) Y.Z. Zhao in *Acta Sci. Nat. Univ. Intramongolicae*, 23(4): 569 (1992); Cochleariopsis zhejiangensis.

YOUNGIA (Compos.).

- alaica (Krasch. & Popov) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 140 (1993); Crepis alaica.
- alashanica H.C. Fu in *Fl. Intramongolica*, ed. 2, 4: 849 (1993)—Inner Mongolia (Nei Mongol).
- corniculata (Regel & Schmalh.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 140 (1993); Crepis corniculata.
- cristata C. Shih & C.Q. Cai in *Acta Phytotax. Sin.*, 33(2): 186 (1995)—Xizang.
- hastiformis C. Shih in *Acta Phytotax. Sin.*, 33(2): 185 (1995)—China South-central (Sichuan).
- kangdingensis C. Shih in *Acta Phytotax. Sin.*, 33(2): 186 (1995)—China South-central (Sichuan).
- karelinii (Popov & Schischk. ex Czerep.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 141 (1993); Crepis karelinii.
- lactea (Lipsch.) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 141 (1993); Crepis lactea.
- nana (Richardson) R.V. Kamelin in *Opred. Rast. Sred. Azii*, 10: 141 (1993), isonym; see Rydb., *Fl. Rocky Mts.*: 1021 (1917); Crepis nana.
- nujiangensis C. Shih in *Acta Phytotax. Sin.*, 33(2): 183 (1995)—China South-central (Yunnan).
- pilifera C. Shih in *Acta Phytotax. Sin.*, 33(2): 183 (1995)—China South-central (Sichuan).
- sericea C. Shih in *Acta Phytotax. Sin.*, 33(2): 185 (1995), with two types cited—Xizang.
- yilingii C. Shih in *Acta Phytotax. Sin.*, 33(2): 181 (1995)—China South-central (Yunnan).

YUCCA (Agavac.).

- queretaroensis I. Piña Luján in *Cact. Suc. Mex.*, 34(3): 52 (1989)—Mexico.
- vespertina (McKelvey) S.L. Welsh in *Rhodora*, 95(883-884): 417 (1993); Y. baccata var. vespertina.

YUSHANIA (Gramin.).

- sect. Brevipaniculatae T.P. Yi in *J. Bamboo Res.*, 14(2): 4 (1995), as nom. nov.
- auctiaurita T.P. Yi in *Acta Bot. Yunnanica*, 13(2): 145 (1991)—China.
- baishanzuensis Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1983(3): 494 (1983)—China.
- basihirsuta (McCl.) Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 92 (1981); Indocalamus basihirsutus.
- burmanica T.P. Yi in *J. Bamboo Res.*, 14(2): 1 (1995)—Burma.
- chungii (Keng) Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 93 (1981); Arundinaria chungii.
- confusa (McCl.) Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 92 (1981); Indocalamus confusus.

YUSHANIA :-

- crispata T.P. Yi in *J. Bamboo Res.*, 10(1): 26 (1991)—China.
- densifolia (Munro) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 282 (1989); Arundinaria densifolia.
- elegans (Kurz) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 282 (1989); Arundinaria elegans.
- farinosa Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 93 (1981)—China.
- hirsuta (Munro) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 282 (1989); Arundinaria hirsuta.
- hirticaulis Z.P. Wang & G.H. Ye in *J. Nanjing Univ., Nat. Sci.*, 1981(1): 94 (1981)—China.
- maling (Gamble) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria maling.
- maling (Gamble) J.-P. Demoly in *Bull. Ass. Parcs Bot. France*, 13: 10 (1990), isonym; see R.B. Majumdar in *Karth. et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria maling.
- maling (Gamble) D. McClintock & C.M.A. Stapleton in *Bamboo Soc. Newsl.*, 15: 6 (1992), isonym; see R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria maling.
- microphylla (Munro) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria microphylla.
- pantlingii (Gamble) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria pantlingii.
- racemosa (Munro) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria racemosa.
- walkeriana (Munro) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria walkeriana.
- wightiana (Nees) R.B. Majumdar in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria wightiana.
- var. hispida (Steud.) R.B. Majumdar & S. Karthikeyan in *S. Karthikeyan et al., Fl. Ind. Enumerat. - Monocot.*: 283 (1989); Arundinaria hispida.

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- ZAEHRINGIA J.P. Bronner, *Wilden Trauben Rheinthales*: 16 (1857). VITACEAE
- nobilis J.P. Bronner, *Wilden Trauben Rheinthales*: 16 (1857)—Germany.

ZALUZIANSKYA (Scrophulariac.).

- sect. Macrocalyx O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 465 (1994).
- subsect. Noctiflora O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 466 (1994).
- sect. Nycterinia (D. Don) O.M. Hilliard, *Manuleae - tribe Scrophulariac.*: 464 (1994); gen. Nycterinia.
- acrobarea O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 345 (1990)—South Africa (Cape Province).
- acutifolia O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 345 (1990)—South Africa (Cape Province).
- affinis O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 345 (1990)—South Africa (Cape Province).
- bella O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 346 (1990)—South Africa (Cape Province).
- cohabitans O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 346 (1990)—South Africa (Cape Province).
- glandulosa O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 346 (1990)—South Africa (Cape Province).
- gracilis O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 346 (1990)—South Africa (Cape Province).
- isanthera O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 347 (1990)—South Africa (Cape Province).
- kareebergensis O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 347 (1990)—South Africa (Cape Province).

ZALUZIANSKYA :-

- karrooica O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 347 (1990)—South Africa (Cape Province, Orange Free State).
- lanigera O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 347 (1990)—South Africa (Cape Province).
- marlothii O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 347 (1990)—South Africa (Cape Province).
- minima (Hiern) O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 348 (1990); Phyllopodium minimum.
- mirabilis O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 348 (1990)—South Africa (Cape Province).
- parviflora O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 348 (1990)—South Africa (Cape Province).
- pilosissima O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 348 (1990)—South Africa (Cape Province).
- sanorum O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 349 (1990)—South Africa (Cape Province).
- sutherlandica O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 349 (1990)—South Africa (Cape Province).
- synaptica O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 349 (1990)—South Africa (Cape Province).
- tropicalis O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 349 (1990)—Zimbabwe, Mozambique.
- vallispiensis O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 350 (1990)—South Africa (Cape Province).
- venusta O.M. Hilliard in *Edinburgh J. Bot.*, 47(3): 350 (1990)—South Africa (Cape Province).

ZAMIA (Zamiac.).

- cunaria R.L. Dressler & D.W. Stevenson in *Brittonia*, 45(1): 5 (1993)—Panama.
- dressleri D.W. Stevenson in *Brittonia*, 45(1): 6 (1993)—Panama.
- ipetiensis D.W. Stevenson in *Brittonia*, 45(1): 7 (1993)—Panama.
- neurophyllidia D.W. Stevenson in *Brittonia*, 45(1): 10 (1993)—Panama.

ZANNICHELLIA (Zannichelliac.).

- palustris L.
- subsp. peltata (Bertol.) O. de Bolós, J. Vigo, R.M. Masalles & J.M. Ninot, *Fl. Man. Països Catalans*: 1215 (1990); Z. peltata.
- qinghaiensis Y.D. Chen in *Acta Hydrobiol. Sin.*, 11(3): 235 (1987)—China.

ZANTHOXYLUM (Rutac.).

- hamadryadicum J.R. Pirani in *Brittonia*, 45(2): 154 (1993)—Brazil Northeast (Pernambuco, Piauí, Bahia).
- hasslerianum (Chodat) J.R. Pirani in *Brittonia*, 45(2): 157 (1993); Fagara hassleriana.
- jiuzhaigouensis D.D. Tao in *Vasc. Pl. Hengduan Mount.*, 1: 1038 (1993), without latin descr. or type—China.
- myriacanthum Wall. ex Hook. f.
- var. pubescens (Huang) C.C. Huang in *Guhaia*, 11(1): 9 (1991); Z. rhetoides var. pubescens.
- tahitense (Nadeaud) J. Florence & N. Hallé in *Dir. Centres d'Exp. Nucl., Service Mixte Contrôle Biol., Rapa*: 136 (1986 publ. 1987); Blackburnia pinnata var. tahitensis.
- tessmannii (Engl.) J.F. Ayaso in *Pl. Med.*, 50(3): 210 (1984); Fagara tessmannii.
- wutaïense I.S. Chen in *Taiwan Sci.*, 26(34): 56 (1972)—Taiwan.

ZAPOTECA (Legumin.).

- sousae H.M. Hernández & A. Campos V. in *Novon*, 4(1): 32 (1994)—Mexico Southwest (Oaxaca, Colima).

ZEHNERIA (Cucurbitac.).

- japonica (Thunb. ex Murray) C. Jeffrey in *Thunbergia*, 12: 7 (1990), isonym; see H.Y. Liu in *Bull. Nation. Mus. Nat. Sci. (Taiwan)*, 1: 40 (1989); Bryonia japonica.
- japonica (Thunb. ex Murray) S.K. Chen in *Fl. Yunnanica*, 6: 314 (1995), isonym; see H.Y. Liu in *Bull. Nation. Mus. Nat. Sci. (Taiwan)*, 1: 40 (1989); Bryonia japonica.
- maysorensis (Wight & Arn.) Arn.
- var. oblonga V.P. Prasad & M. Prasad in *J. Econ. Taxon. Bot.*, 17(2): 471 (1993)—India (Kerala).

ZELKOVA (Ulmac.).

sicula *G. Di Pasquale, G. Garfi & P. Quezel in Biocosme Mésogéen*, 8(4)–9(1): 403, 406 (1992)—Sicily.

ZEPHYRANTHES (Amaryllidac.).

bella *T.M. Howard & S. Ogden in Herbertia*, 46(1–2): 105 (1990 publ. 1991)—Mexico.
chichimeca *T.M. Howard & S. Ogden in Herbertia*, 46(1–2): 105 (1990 publ. 1991)—Mexico.
ciceroana *M. Mejía & R. García in Moscosoa*, 8: 23 (1994)—Dominican Republic.
crociflora *T.M. Howard & S. Ogden in Herbertia*, 46(1–2): 106 (1990 publ. 1991)—Mexico.
leucantha *T.M. Howard in Herbertia*, 49(1–2): 94 (1993 publ. 1994)—Mexico Northeast (Hidalgo).
nymphaea *T.M. Howard & S. Ogden in Herbertia*, 46(1–2): 107 (1990 publ. 1991)—Mexico.
primulina *T.M. Howard & S. Ogden in Herbertia*, 46(1–2): 110 (1990 publ. 1991)—Mexico.
reginae *T.M. Howard & S. Ogden in Herbertia*, 46(1–2): 111 (1990 publ. 1991)—Mexico.

ZEUXINE (Orchidac.).

elator Schltr.
var. angustata *P.J. Cribb & B.A. Lewis in B.A. Lewis & P.J. Cribb, Orchids Solomon Islands & Bougainville*: 46 (1991)—Solomon Is.

ZEYLANIDIUM (Podostemac.).

barberi (*Willis*) *C. Cusset in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 14(1): 34 (1992): Podostemum barberi.
subulatum (*Gardner*) *C. Cusset in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 14(1): 32 (1992): Podostemum subulatum.

ZIGADENUS (Melanthiac.).

elegans Pursh
var. glaucus (*Nutt.*) *S. Preece in H.A. Gleason & A. Cronquist, Man. Vasc. Pl. Northeast. U.S. & Adjacent Canada*, ed. 2: 864 (1991): Melanthium glaucum.
hintoniorum *B.L. Turner in Phytologia*, 72(5): 378 (1992)—Mexico.
micranthus
var. fontanus (*Eastw.*) *O.S. Walsh ex D.W. McNeal in Phytologia*, 73(4): 308 (1992): Z. fontanus.
mogollonensis *W.J. Hess & R.C. Sivinski in Sida*, 16(3): 390 (1995)—New Mexico.

ZINGIBER (Zingiberac.).

koshunensis *Hayata ex C.T. Moo in Fl. Taiwan*, 5: 850 (1978), without type—Taiwan.
officinalis Roscoe
var. sichuanense (*Z.Y. Zhu, S.L. Zhang & S.X. Chen*) *Z.Y. Zhu, S.L. Zhang & S.X. Chen in Fl. Sichuanica*, 10: 624 (1992): Z. sichuanense.
sichuanense *Z.Y. Zhu, S.L. Zhang & S.X. Chen in Bull. Sichuan Sch. Chinese Mater. Med.*, 1987(1): 39 (1987)—China South-central (Sichuan).
sulphureum *Burkill ex I. Theilade in Curtis's Bot. Mag.*, 12(2): 75 (1995)—Malaya (Peninsular Malaysia).
yunnanense *S.Q. Tong & X.Z. Liu in Acta Bot. Yunnanica*, 13(1): 27 (1991)—China.

ZINNIA (Compos.).

x marylandica *D.M. Spooner, D.P. Stimart & T.H. Boyle in Brittonia*, 43(1): 8 (1991), contrary to Art. H.5.2 ICBN (1988)—Cultivation. (Z. angustifolia var. angustifolia x violacea).

ZINOWIEWIA (Celastrac.).

madsenii *C. Ulloa Ulloa & P.M. Jørgensen in Novon*, 4(2): 185 (1994)—Ecuador.

ZIZANIA (Gramin.).

aquatica L.
subsp. brevis (*Fassett*) *S.L. Chen in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.)*: 600 (1990): Z. aquatica var. brevis.
palustris L.
subsp. interior (*Fassett*) *S.L. Chen in Proc. Intern. Symp. Bot. Gard. (ed. Y.W. Yuan et al.)*: 600 (1990): Z. aquatica var. interior.

ZIZIPHUS (Rhamnac.).

andamanica *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 89 (1990), nom. nov.: Z. glabra King.
mauritiana Lam.
var. pedunculata *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 101 (1990)—India.
var. pubescens *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 102 (1990)—India.
nummularia (Burm. f.) Wight & Arn.
var. glabrescens *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 103 (1990)—India.
oenoplia (L.) Mill.
var. fasciculata *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 105 (1990)—India.
var. pallens *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 106 (1990)—India, Andaman Is., Assam.
var. pedicellaris *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 107 (1990)—India.
oxyphylla Edgew.
var. pedicellaris *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 108 (1990)—India.
rubiginosa *D.G. Long & Rae in Edinburgh J. Bot.*, 47(3): 355 (1990), as 'Zizyphus'—Bhutan, Assam, Burma, India.
rugosa Lam.
var. glabra *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 109 (1990)—India.
var. glabrescens *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 110 (1990)—India, Assam.
williamii *M.M. Bhandari & A.K. Bhansali in Fasc. Fl. India*, 20: 111 (1990)—India.

ZOLLERNIA (Legumin.).

magnifica *A.M. de Carvalho & R.C. Barneby in Brittonia*, 45(3): 210 (1993)—Brazil Northeast (Bahia).
modesta *A.M. de Carvalho & R.C. Barneby in Brittonia*, 45(3): 211 (1993)—Brazil Northeast (Bahia), Brazil Southeast (Espírito Santo).

ZOLLIKOFERIASTRUM (Kirp.) *R.V. Kamelin in*

Opred. Rast. Sred. Azii, 10: 628 (1993): Cephalorrhynchus sect. Zollikoferiastrum.
brassicifolium (*Boiss.*) *R.V. Kamelin in Opred. Rast. Sred. Azii*, 10: 628 (1993): Lactuca brassicifolia.
polycladum (*Boiss.*) *R.V. Kamelin in Opred. Rast. Sred. Azii*, 10: 628 (1993): Zollikoferia polyclada.
takhtadzhianii (*Sosn.*) *R.V. Kamelin in Opred. Rast. Sred. Azii*, 10: 628 (1993): Lactuca takhtadzhianii.

ZOLLINGERIA (Sapindac.).

borneensis *F. Adema in Blumea*, 37(1): 75 (1992)—Borneo (Sabah).

ZORNIA (Legumin.).

acauensis *M. Brandão & N.M. de S. Costa in An. XXXVI Congr. Nac. Bot. Curitiba - 1985 (ed. R.J. Millen de Oliveira)*, 1: 231 (1990)—Brazil Southeast (Minas Gerais).
afrañoi *R. Vanni in Bol. Soc. Argent. Bot.*, 29(3–4): 207 (1993)—Brazil Northeast (Ceará, Piauí).

ZOSTERA (Zosterac.).

marina L.
var. atam *T.W.H. Backman in Canad. J. Bot.*, 69(6): 1368 (1991)—Mexico.
var. izembekensis *T.W.H. Backman in Canad. J. Bot.*, 69(6): 1368 (1991)—Alaska.
var. phillipsii *T.W.H. Backman in Canad. J. Bot.*, 69(6): 1368 (1991)—U.S.A. (Washington).

ZOYSIA (Gramin.).

pacifica (*Goudswaard*) *M. Hotta & S. Kuroki in Acta Phytotax. Geobot.*, 45(1): 71 (1994): Z. matrella var. pacifica.

ZUCKIA (Chenopodiace.).

brandegei (A. Gray) S.L. Welsh & Stutz
var. plummeri (*Stutz & S.C. Sand.*) *R.D. Dorn, Vasc. Pl. Wyoming*: 296 (1988): Grayia brandegei var. plummeri.

ZUCKIA :-

brandegei (A. Gray) S.L. Welsh & Stutz
var. plummeri (*Stutz & S.C. Sand.*) *S.L. Welsh in Rhodora*, 95(883–884): 393 (1993), isonym; see *Dorn, Vasc. Pl. Wyoming*: 296 (1988): Grayia brandegei var. plummeri.

ZYGIA (Legumin.).

sect. Callozygia (*Barbosa*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 495 (1991): Pithecellobium ser. Callozygia.
sect. Macrophylla *M. de L. Rico-Arce in Kew Bull.*, 46(3): 495 (1991).
andaquiensis (*Barbosa*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 495 (1991): Pithecellobium andaquiense.
biflora *M. de L. Rico in Kew Bull.*, 49(3): 553 (1994)—Guatemala.
bifoliola (*Rusby*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 495 (1991): Pithecellobium bifoliolum.
bisingula *M. de L. Rico in Kew Bull.*, 49(3): 551 (1994)—Venezuela.
brenesii (*Standley*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 495 (1991): Pithecellobium brenesii.
catractae (*Kunth*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 496 (1991): Inga cataractae.
chagrensis (*Pittier*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 496 (1991): Pithecellobium chagrense.
coccinea (*G. Don*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 496 (1991): Inga coccinea.
confusa *M. de L. Rico-Arce in Kew Bull.*, 46(3): 496 (1991)—Costa Rica, Guatemala.
cupirensis (*Barbosa*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 498 (1991): Pithecellobium cupirensis.
cuspidata *Killip ex M. de L. Rico-Arce in Kew Bull.*, 46(3): 498 (1991)—Colombia.
dependens (*Rusby*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 500 (1991): Pithecellobium dependens.
foreroi (*Barbosa*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 500 (1991): Pithecellobium foreroi.
gigantifoliola (*Schery*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 500 (1991): Inga gigantifoliola.
guinetii *M. de L. Rico-Arce in Kew Bull.*, 46(3): 500 (1991)—Peru.
hernandezii (*Barbosa*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 501 (1991): Pithecellobium hernandezii.
huberi (*Ducke*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 501 (1991): Pithecellobium huberi.
juruana (*Harms*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 501 (1991): Pithecellobium juruanum.
longiramosa (*Ducke*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 501 (1991): Pithecellobium longiramum.
macbridei (*Barbosa*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 501 (1991): Pithecellobium macbridei.
macrophylla (*Spruce ex Benth.*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 501 (1991): Peru.
megistocarpa (*Barbosa*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 502 (1991): Pithecellobium megistocarpum.
obolingoides *M. de L. Rico-Arce in Kew Bull.*, 46(3): 502 (1991)—Bolivia.
odoratissima (*Ducke*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 504 (1991): Pithecellobium odoratissimum.
oriunda (*Macbride*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 504 (1991): Pithecellobium oriundum.
palmana (*Standley*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 504 (1991): Pithecellobium palmanum.
paucijugata (*Lundell*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 504 (1991): Pithecellobium paucijugatum.
piceramnioides (*Standley*) *Killip ex M. de L. Rico-Arce in Kew Bull.*, 46(3): 504 (1991): Pithecellobium picramnioides.
reducta (*Malme*) *M. de L. Rico-Arce in Kew Bull.*, 46(3): 504 (1991): Pithecellobium reductum.
rhytidocarpa *M. de L. Rico in Kew Bull.*, 49(3): 549 (1994)—Honduras, Guatemala.
rubiginosa *M. de L. Rico & Q. Jimenez in Kew Bull.*, 49(3): 547 (1994), see also *Kew Bull.*, 193 (1995)—Costa Rica.

ZYGIA :-

- sanguinea (Benth.) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 505 (1991): *Pithecellobium sanguineum*.
 schultzeana (Harms) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 505 (1991): *Pithecellobium schultzeanum*.
 selloi (Benth.) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 505 (1991)—*Pithecellobium selloi*.
 solomonii (Barbosa) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 505 (1991): *Pithecellobium solomonii*.
 stipularis (Benth.) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 506 (1991): *Pithecellobium stipulare*.
 trunciflora (Ducke) M. de L. Rico-Arce in *Kew Bull.*, 46(3): 506 (1991): *Pithecellobium trunciflorum*.
 vasquezii M. de L. Rico-Arce in *Kew Bull.*, 46(3): 506 (1991)—Peru.

- × **ZYGONERIA** hort. in *Orchid Rev.*, 100(1184): 11 (1992). **ORCHIDACEAE** (*Neogardneria* × *Zygopetalum*).

ZYGOPETALUM (Orchidac.).

- silvanum *VP. Castro Neto* & *M.A. Campacci* in *Orchis*, 92: 13 (1995)—Brazil Northeast (Bahia).

ZYGOPHYLLUM (Zygophyllac.).

- atriplicoides Fisch. & C.A. Mey.
 var. megacarpum (Boriss.) K. Akhiani in *Iranian J. Bot.*, 5(1): 42 (1991): *Z. megacarpum*.
 boulosii A.I. Hosny in *Taeckholmia*, 11: 27 (1988)—South Yemen.
 chrysopteron E. Retief in *Bothalia*, 21(1): 55 (1991)—South Africa (Cape Province).
 gaetulum Emberger & Maire
 subsp. waterlotii (Maire) A. Dobignard, F. Jacquemoud & D. Jordan in *Candollea*, 47(2): 415 (1992): *Z. waterlotii*.

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ZYRPHELIS (Compos.).

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 montana (Schltr.) G.L. Nesom in *Phytologia*, 76(2): 92 (1994): *Mairia montana*.
 perezioides (Less.) G.L. Nesom in *Phytologia*, 76(2): 92 (1994): *Aster perezioides*.

- ZYZYXIA** J.L. Strother, *Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33):* 91 (1991). **COMPOSITAE**
 lundellii (H. Robinson) J.L. Strother, *Taxon. Complaya, Elaphandra etc. (Compos.-Helianth.-Ecliptin.) (Syst. Bot. Monog., 33):* 93 (1991): *Oyedaea lundellii*.

NEW AND OVERLOOKED GENERIC NAMES LISTED UNDER FAMILIES

A

ACANTHACEAE

CHORISOCHORA *K. Vollesen*
CLARKEASIA *J.R.I. Wood*
TRICHAULAX *K. Vollesen*

ACANTHOCHLAMYDACEAE

ACANTHOCHLAMYS *P.C. Kao*

AIZOACEAE

× ALOILANTHE *S.A. Hammer*
× ALOTANOPSIS *S.A. Hammer*
BIJLIA *H.E.K. Hartmann*
× CHEIRONTOPHORUS *S.A. Hammer*
× CONOPOPS *S.A. Hammer*
× DINTEROPS *S.A. Hammer*
× DRACADINTERIA *S.A. Hammer*
× HARBOTRYA *S.A. Hammer*
IHLENFELDTIA *H.E.K. Hartmann*
× IHLENOPSIS *S.A. Hammer*
× JACOPHYLLUM *S.A. Hammer*
× LAPHOPS *S.A. Hammer*
× METROPHYLLUM *S.A. Hammer*
× MOHENRICIA *S.A. Hammer*
× NANALOTANOPSIS *S.A. Hammer*
× NANANOPSIS *S.A. Hammer*
× NEONOPSIS *S.A. Hammer*
× RHOMBOCARIA *S.A. Hammer*
× STOMATRICIA *S.A. Hammer*
× TANQUILOS *S.A. Hammer*
× TITYMAOTUS *S.A. Hammer*
× VANANOPSIS *S.A. Hammer*
VANHEERDEA *L. Boulos ex H.E.K. Hartmann*
VLOKIA *S.A. Hammer*

ALLIACEAE

JAIMEHINTONIA *B.L. Turner*

ALOACEAE

× ALAMAEALOE *P.V. Heath*
× ALLEMEEA *P.V. Heath*
× ALLEPTAUMINIA *D.M. Cumming*
× ALOPTALOE *P.V. Heath*
× BLECKARA *P.V. Heath*
× CHAMAELOBA *D.M. Cumming*
× CHAMAETERIA *D.M. Cumming*
× GASLAUMINIA *P.V. Heath*
× GASTROLOBA *D.M. Cumming*
LENEEA *P.V. Heath*
× LEMINIA *P.V. Heath*

AMARANTHACEAE

OMEGANDRA *G.J. Leach & C.C. Townsend*
ROSIFAX *C.C. Townsend*

AMARYLLIDACEAE

× COOBRANTHUS *T.M. Howard*
DEWINTERELLA *D. Müller-Doblies & U. Müller-Doblies*
KAMIESBERGIA *D.A. Snijman*

ANACARDIACEAE

HAPLOSPONDIAS *A.J.G.H. Kostermans*

APOCYNACEAE

BAHARUIA *D.J. Middleton*
QUIOTANIA *J.L. Zarucchi*

ARACEAE

LAZARUM *A. Hay*
PANZHUYUIA *Z.Y. Zhu*

ARALIACEAE

CHENGIOPANAX *C.B. Shang & J.Y. Huang*
CROMAPANAX *A.J.C. Grierson*
GRUSHVITZKYA *N.T. Skvortsova & L.V. Averyanov*

ASCLEPIADACEAE

ANOMALLUMA *D.C.H. Plowes*
ANTIOSTELMA (*Tsiang & P.T. Li*) *P.T. Li*
ASPIDONEPSIS *A. Nicholas & D.J. Goyder*
× BRACHYSTEMON *P.V. Heath*
BUCKOLLIA *H.J.T. Venter & R.L. Verhoeven*
× DERNIA *M. Kimmach, J.N. Trager & D. Tufenkian*
FONTELLAEA *G. Morillo*
× FRERNIA *Barad ex M. Kimmach & J.N. Trager*
× GONODENTEA *P.V. Heath*
× GONOSTAPELIA *P.V. Heath*
× GONOSTELMA *P.V. Heath*
× GONOTRICHE *P.V. Heath*
GOYDERA *S. Liede*
× HOODIOSTEMON *P.V. Heath*
× HUERNELIA *G.S. Barad*
× HUERNIANTHUS *G.S. Barad*
LEACHIA *D.C.H. Plowes*
LEACHIELLA *D.C.H. Plowes*
MACLAUDIA *H.J.T. Venter & R.L. Verhoeven*
METOXYPETALUM *G. Morillo*
ORBEA *L.C. Leach*
× ORBEOSTEMON *P.V. Heath*
RHODOSTEGIELLA (*Pobed.*) *C.Y. Wu & D.Z. Li*
SICHUANIA *M.G. Gilbert & P.T. Li*
× STUERNIA *P.V. Heath*
× TAVASTEMON *P.V. Heath*
× TRICHODENTEA *P.V. Heath*
× TROMOSTAPELIA *P.V. Heath*
× WHITESLOANIOPSIS *G.S. Barad*

B

BIGNONIACEAE

× CHITALPA *T.S. Elias & W. Wisura*
EXARATA *A.H. Gentry*
SANTISUKIA *R.K. Brummitt*

BORAGINACEAE

PARACARYOPSIS (*H. Riedl*) *R.R. Mill*

BROMELIACEAE

PLATYAECHEMEA (*Baker*) *L.B. Smith & W.J. Kress*
PODAECHEMEA (*Mez*) *L.B. Smith & W.J. Kress*
RACINAEA *M.A. Spencer & L.B. Smith*

BROMELIACEAE :-

URSULAEA *R.W. Read & H.U. Baensch*

BURMANNIACEAE

SAIONIA *S. Hatusima*

BURSERACEAE

ROSSELIA *L.L. Forman*

C

CACTACEAE

× ACANTHINOPSIS *P.V. Heath*
× APOROPHYLLUM *hort. ex D.R. Hunt*
ATHROPHYLLUM *J. Labouret*
× BEAHMARA *P.V. Heath*
× BUCHHEIMARA *P.V. Heath*
× CALLISONARA *P.V. Heath*
× CHAMAECTACTUS *P.V. Heath*
× CHAMAECEREOPSIS *P.V. Heath*
× CHAMAECALADODIA *P.V. Heath*
× CLEIPATICEREUS *G.D. Rowley*
× CLEISTOCANA *G.D. Rowley*
× CLEISTOCHAMAECEREUS *P.V. Heath*
× CLEISTOPARODIA *A. Wessner*
× COCKEARA *P.V. Heath*
× COLEOCEREUS *P.V. Heath*
× COLOSOCEREUS *G.D. Rowley*
× COURANTARA *P.V. Heath*
CYLINDROPUNTIA (*Eng.*) *Frü & Schelle ex K. Kreuzinger*
× ECHINOBTIA *P.V. Heath*
× ECHINOCEREOPSIS *P.V. Heath*
× ECHINOCOXIA *P.V. Heath*
× ECHINOFEROACTUS *P.V. Heath*
× ECHINONOTOCACTUS *P.V. Heath*
× ECHINOPALXOCHIA *P.V. Heath*
× ESPOCANA *P.V. Heath*
× EVERSONARA *P.V. Heath*
× FEASTARA *P.V. Heath*
× FRICARA *P.V. Heath*
GEOHINTONIA *C. Glass & W.A. Fitz Maurice*
× GUILLAUMINARA *P.V. Heath*
× GYMNOBTIA *P.V. Heath*
× GYMNOCHINOPSIS *P.V. Heath*
× GYMNOPIHORA *P.V. Heath*
× HELIOCEREOPSIS *P.V. Heath*
× HYLOPHYLLUM *P.V. Heath*
× INNESARA *P.V. Heath*
× JOYCEARA *P.V. Heath*
× KLEINERARA *P.V. Heath*
× KNEBELARA *P.V. Heath*
× LUTTERLOHARA *P.V. Heath*
× MACDOUGALLARA *P.V. Heath*
× MATUROYA *P.V. Heath*
× MEDELIOCEREUS *P.V. Heath*
× MICROPILOCEREUS *P.V. Heath*
× MICROSOCEREUS *G.D. Rowley*
× MOTTRAMARA *P.V. Heath*
× NOTOLOBIVIA *P.V. Heath*
× OREOCANA *P.V. Heath*

CACTACEAE :-

- × OREONOPSIS G.D. Rowley
- × OREOTRICHOCEREUS P.V. Heath
- × PETERSENARA P.V. Heath
- PLATYOPUNTIA (Eng.) Frič & Schelle ex K. Kreuzinger
- × PSEUDOCEREUS P.V. Heath
- × PSEUDOCALADODIA P.V. Heath
- × RETTIGARA P.V. Heath
- × ROWLEYARA P.V. Heath
- × SCHLUMBERGOPSIS P.V. Heath
- × SELELIOCEREUS A. Guillaumin
- × SULCOCALYCIUM P.V. Heath
- × TIMMERMANSARA P.V. Heath
- × TRICHOLOBIVIOPSIS P.V. Heath
- × WEBERBOSTOA G.D. Rowley
- × WEINGANOPSIS G.D. Rowley
- × WEINOCALYCIUM P.V. Heath
- × WORSLEYARA P.V. Heath

CAMPANULACEAE

- ECHINOCODONIA A.A. Kolakovsky
- THEODOROVIA Kolak. ex M.E. Oganiesyan

CARYOPHYLLACEAE

- ASSOELLA J.M. Montserrat i Martí
- MESOSTEMMA A.I. Vvedenskiia

CHENOPODIACEAE

- NEOCASPIA N.N. Tzvelev
- NITROSALSOLA N.N. Tzvelev
- SUAEDA Forssk. ex J.F. Gmelin
- XYLOSALSOLA N.N. Tzvelev

CISTACEAE

- POMELINA (Maire) J. Güemes & C. Raynaud

COMMELINACEAE

- TAPHEOCARPA J.G. Conran

COMPOSITAE

- AKEASSIA J.-P. Lebrun & A.L. Stork
- ALCANTARA Glaziov ex G.M. Barroso
- AMPELASTER G.L. Nesom
- ANEMOCARPA Paul G. Wilson
- ANTEREMANTHUS H. Robinson
- APOPYROS G.L. Nesom
- ARGENTIPALLIUM Paul G. Wilson
- ARTEMISIELLA A. Ghafoor
- AYNIA H. Robinson
- AZTECASTER G.L. Nesom
- BERYLSIMPSONIA B.L. Turner
- BRACTEANTHA A.A. Anderberg & L. Haegi
- CANADANTHUS G.L. Nesom
- × CELMEARIA P. Heenan
- CHAETOSERIS C. Shih
- CHLORACANTHA G.L. Nesom, Y. Suh, D.R. Morgan, S.D. Sundberg & B.B. Simpson
- CHRYSANTHOGLOSSUM B.H. Wilcox, K. Bremer & C.J. Humphries
- CHRSOLAENA H. Robinson
- COLOLOBUS H. Robinson
- COLUMBIADORIA G.L. Nesom
- COMBORHIZA A.A. Anderberg & K. Bremer
- COMPLAYA J.L. Strother
- CREMNOTHAMNUS C.F. Puttock
- CRISCIA L. Katinas
- CRYANTHEMUM R.V. Kamelin
- DASYANDANTHA H. Robinson
- DASYANTHINA H. Robinson
- DENDROPHORBIUM (Cuatrec.) C. Jeffrey
- EKMANIOPAPPUS A. Borhidi
- ELAPHANDRA J.L. Strother
- EWARTIOTHAMNUS A.A. Anderberg
- FAUJASIOPSIS C. Jeffrey
- GAMOCHAETOPSIS A.A. Anderberg & S.E. Freire
- HAPTOTRICHION Paul G. Wilson
- HETEROCYPSELA H. Robinson
- HEXINIA H.L. Yang
- HUBEROPAPPUS J.F. Pruski
- HUMBERTACALIA C. Jeffrey
- HUMEOCLINE A.A. Anderberg
- IDIOPAPPUS H. Robinson & J.L. Panero
- IOGETON J.L. Strother
- IOTASPERMA G.L. Nesom
- JEFEEA J.L. Strother
- JESSEA H. Robinson & J. Cuatrecasas

COMPOSITAE :-

- KOVALEVSKIELLA R.V. Kamelin
- LACTUCELLA E.A. Nazarova
- LAGENITHRIX G.L. Nesom
- LAGENOCYPSELA U. Swenson & K. Bremer
- LAGENOPAPPUS G.L. Nesom
- LANGEBERGIA A.A. Anderberg
- LAPHANGIUM (Hilliard & B.L. Burt) N.N. Tzvelev
- LAPSANASTRUM J.-H. Pak & K. Bremer
- LESSINGIANTHUS H. Robinson
- LEUCOCHRYSUM (DC.) Paul G. Wilson
- LEUCOGLOSSUM B.H. Wilcox, K. Bremer & C.J. Humphries
- LIPSCHITZIELLA R.V. Kamelin
- LUCILIOCLINE A.A. Anderberg & S.E. Freire
- MADAGASTER G.L. Nesom
- MAURANTHEMUM R. Vogt & C. Oberprieler
- MESANTHOPHORA H. Robinson
- MINASIA H. Robinson
- NEOMOLINA F.H. Hellwig
- NESOMIA B.L. Turner
- NIVELLEA B.H. Wilcox, K. Bremer & C.J. Humphries
- NOVOPOKROVSKIA N.N. Tzvelev
- OXYLAENA Benth. ex A.A. Anderberg
- PACIFIGERON G.L. Nesom
- PAPUACALIA J.F. Veldkamp
- PARACHIONOLAENA M.O. Dillon & A. Sagástegui Alva
- PARAFAUJASIA C. Jeffrey
- PERIPLEURA (N.T. Burb.) G.L. Nesom
- POLJAKANTHEMA R.V. Kamelin
- PSEUDOGLOSSANTHIS PP Poljakov
- PSEUDOPIPTOCARPHA H. Robinson
- PSEUDOSTIFFTIA H. Robinson
- PYTINICARPA G.L. Nesom
- QUECHUALIA H. Robinson
- RHODANTHEMUM B.H. Wilcox, K. Bremer & C.J. Humphries
- STEBBINSOSERIS K.L. Chambers
- STENOPHALIUM A.A. Anderberg
- STENOSERIS C. Shih
- TAKHTAJANIANTHA E.A. Nazarova
- TALAMANCALIA H. Robinson & J. Cuatrecasas
- TOMENTAUURUM G.L. Nesom
- TREPADONIA H. Robinson
- TRIONCINIA (F. Muell.) J.F. Veldkamp
- TZVELEVOPYRETHRUM R.V. Kamelin
- VERNONANTHURA H. Robinson
- WAMALCHITAMIA J.L. Strother
- XEROCHRYSUM N.N. Tzvelev
- XEROLEKIA A.A. Anderberg
- XERXES J.R. Grant
- YERMO R.D. Dorn
- ZOLLIKOFERIASTRUM (Kirp.) R.V. Kamelin
- ZYZYXIA J.L. Strother

CRASSULACEAE

- × AEONICHRYSON P.V. Heath
- × CREMNADIA C.H. Uhl
- × CREMONELLA C.H. Uhl
- CREUSA P.V. Heath
- × ECHENESIA P.V. Heath
- × GRAPTOLADIA C.H. Uhl
- × LENOPHYTUM C.H. Uhl
- × LENOVERIA C.H. Uhl
- × PACHYLADIA C.H. Uhl
- × PURGOBULEA P.V. Heath
- SEPTIMIA P.V. Heath
- × TACIPETALUM C.H. Uhl
- × TACIPHYTUM C.H. Uhl
- × THOMPSONPHYTUM C.H. Uhl
- × THOMPOSEDUM C.H. Uhl
- × THOMPSONVERIA C.H. Uhl
- TOELKENIA P.V. Heath
- × VILLEVERIA C.H. Uhl

CRUCIFERAE

- PETRORAVENIA I.A. Al-Shehbaz
- PHYLLOLEPIDUM I. Trinajstić

CUCURBITACEAE

- BAIJIANIA A.M. Lu & J.Q. Li
- MICROLAGENARIA (C. Jeffrey) A.M. Lu & J.Q. Li

CYPERACEAE

- KARINIA A.A. Reznicek & R. McVaugh

CYPERACEAE :-

- PTILOTHRUX K.L. Wilson

D**DIPTEROCARPACEAE**

- PSEUDOMONOTES A.C. Londonão, E. Alvarez & E. Forero

E**EPACRIDACEAE**

- BUDAWANGIA I.R.H. Telford
- CRONINIA J.M. Powell

ERICACEAE

- × LEDODENDRON F. de Vos

ESCALLONIACEAE

- CHANGIODENDRON R.H. Miao

EUPHORBIACEAE

- DENDROTHRUX H.-J. Esser
- SANKOWSKYA P.I. Forster

F**FAGACEAE**

- × CASTANOCASTANEA P.V. Heath
- PLEIOSYNGYNE M.G. Baumann-Bodenheim

G**GENTIANACEAE**

- ALIOPSIS S. Omer & M. Qaiser
- CHIONOGENTIAS L.G. Adams
- KURRAMIANA S. Omer & M. Qaiser

GESNERIACEAE

- × BRIGANDRA O. Schwarz ex F. Jungnickel
- × CORACAEA C. Feuillet
- DEINOSTIGMA W.T. Wang & Z.Y. Li
- DOLICHOLOMA D. Fang & W.T. Wang
- PSEUDOCHIRITA W.T. Wang
- SCHISTOLOBOS W.T. Wang

GRAMINEAE

- × ACHNELLA M.E. Barkworth
- AGNESIA F.O. Zuloaga & E.J. Judziewicz
- ALEXFLOYDIA B.K. Simon
- BORINDA C.M.A. Stapleton
- CLAUSOSPICULA M. Lazarides
- CLIFFORDIOCHLOA B.K. Simon
- DALLWATSONIA B.K. Simon
- FASCICULIOCHLOA B.K. Simon & C.M. Weiller
- GERRITEA F.O. Zuloaga, O. Morrone & T. Killeen
- HESPEROSTIPA (Elias) M.E. Barkworth
- HIBANOBAMBUSA I. Maruyama & H. Okamura
- HOLTUMMOCHLOA K.M. Wong
- KINABALUCHLOA K.M. Wong
- MACLUROCHLOA K.M. Wong
- MENSTRUOCALAMUS T.P. Yi

GRAMINEAE :-

- MONOSPATHA *W.T. Lin*
 OPHIOCHLOA *T.S. Filgueiras, G. Davidse & F.O. Zuloaga*
 PERIDICTYON *O. Seberg, S. Frederiksen & C. Baden*
 PIRESIELLA *E.J. Jędrzejewicz, F.O. Zuloaga & O. Morrone*
 POLYANTHUS *C.H. Hu ex Y.C. Hu*
 PSEUDOBAMBUSA *Nguyen To Quyen*
 PSEUDOTENANTHERA *R.B. Majumdar*
 SCHENCKOCHLOA *J.J. Ortiz*
 SOEJATMIA *K.M. Wong*
 TAENIORHACHIS *T.A. Cope*
 VIETNAMOCALAMUS *Nguyen To Quyen*
 VIETNAMOCHELOA *J.F. Veldkamp & R. Nowack*

H**HAMAMELIDACEAE**

- SHANIODENDRON *M.B. Deng, H.T. Wei & X.Q. Wang*

I**IRIDACEAE**

- XENOSCAPA (*Goldblatt*) *P. Goldblatt & J.C. Manning*

J**JUGLANDACEAE**

- ALFAROPSIS *I.A. Iljinskaja*

L**LABIATAE**

- ANURAGIA *M.B. Raizada*
 FEDTSCHENKIELLA *S.N. Kudrjashev*
 POGONANTHERA *H.W. Li & X.H. Guo*
 SINOPOGONANTHERA *H.W. Li*

LARDIZABALACEAE

- ARCHAKEBIA *C.Y. Wu, T.C. Chen & H.N. Qin*

LAURACEAE

- CHLOROCARDIUM *J.G. Rohwer, H.G. Richter & H. van der Werff*
 GAMANTHERA *H. van der Werff*
 MOCINNODAPHNE *F.G. Lorea-Hernández*
 MUTISIOPERSEA *A.J.G.H. Kostermans*
 PARAIA *J.G. Rohwer, H.G. Richter & H. van der Werff*

LEGUMINOSAE

- ALANTSILODENDRON *J.-F. Villiers*
 ALMALEE *M.D. Crisp & P.H. Weston*
 BARNEBYELLA *D. Podlech*
 × CARMISPARTIUM *G. Hutchins ex M.D. Griffiths*
 CASTANOSPERMIUM *A. Cunningham ex R. Mudie*
 KANALOA *D.H. Lorence & K.R. Wood*
 MYSANTHUS *G.P. Lewis & A. Delgado Salinas*
 NORMANDIODENDRON *J. Léonard*

LEGUMINOSAE :-

- ORPHANODENDRON *R.C. Barneby & J.W. Grimes*
 PYRANTHUS *D.J. Du Puy & J.-N. Labat*
 RUPERTIA *J.W. Grimes*
 SPONGIOCARPELLA *G.P. Yakovlev & N. Ulziiakhutag*
 STIRTONANTHUS *B.-E. van Wyk & A.L. Schutte*
 STIRTONTIA *B.-E. van Wyk & A.L. Schutte*

LEPIDOBOTRYACEAE

- RUPTILIOCARPON *B.E. Hammel & N.A. Zamora*

LINACEAE

- MESYNIOPSIS *W.A. Weber*

LORANTHACEAE

- PANAMANTHUS *J. Kuijt*

M**MAGNOLIACEAE**

- SINOMANGLIETIA *Z.X. Yu*

MALVACEAE

- AKROSIDA *P.A. Fryxell & J. Fuentes*
 DINACRUSA *G. Krebs*
 SIDASODES *P.A. Fryxell & J. Fuentes*

MELASTOMATACEAE

- STANMARKIA *F. Ahmeda*

MELIACEAE

- PSEUDOCLOUSENA *T.P. Clark*

MYRISTICACEAE

- BICUIBA *W.J.J.O. de Wilde*
 PARAMYRISTICA *W.J.J.O. de Wilde*

MYRSINACEAE

- SYSTELLANTHA *B.C. Stone*

MYRTACEAE

- CHAMGUAVA *L.R. Landrum*
 × KUNZSPERMUM *Warwick Harris*
 THALEROPHA *Peter G. Wilson*

O**OLACACEAE**

- MABUREA *P.J.M. Maas*

OLEACEAE

- PRIOGYMNANTHUS *P.S. Green*

ORCHIDACEAE

- ACKERMANIA *C.H. Dodson & R. Escobar*
 × ACKERSTEINIA *T. Neudecker*
 AENHENRYA *R. Gopalan*
 × AERIDOGLOTTIS *hort.*
 × ALANGREATWOODARA *hort.*
 × ANGRAECYRTANTHES *hort.*
 × BAPTIRETTIA *hort.*
 × BARLORCHIS *J. Kalopissis & T. Constantinidis*
 BENZINGIA *C.H. Dodson*
 × BILTONARA *hort.*
 × BOLLEANTHES *hort.*
 × BRASSOMICRA *hort.*
 BURNSBALOGHIA *D.L. Szlachetko*
 × CERATOGRAECUM *hort.*
 CHONDROSCAPHIE (*Dressler*) *K. Senghas & Gerl.*
 CHRISTENSONIA *J.R. Haagen*
 × CIRRHOPHA *hort.*
- ORCHIDACEAE :-
 × CLEISOCALPA *hort.*
 × CLEISOPERA *hort.*
 CLEISOSTOMOPSIS *G. Seidenfaden*
 × CLEISOSTYLIS *hort.*
 COCLEORCHIS *D.L. Szlachetko*
 × COLASEPALUM *hort.*
 × COLEOTTIA *hort.*
 CROSSOGLOSSA *R.L. Dressler & C.H. Dodson*
 CYDONIORCHIS *K. Senghas*
 × CYMASETUM *hort.*
 DASYGLOSSUM *W. Königer & H. Schildhauer*
 DECEPTOR *G. Seidenfaden*
 × DIAKERIA *hort.*
 × DORISIA *hort.*
 DRACOMONTICOLA *H.P. Linder & H. Kurzweil*
 ECUADORIA *C.H. Dodson & Dressler*
 × ELEARETHUSA *hort.*
 × ELEPOGON *hort.*
 × ENCYLAELIA *F.E. Miranda*
 × EPILEPTOVOLA *hort.*
 × EPIMICRA *hort.*
 × EPIOPSIS *hort.*
 EVOTELLA *H. Kurzweil & H.P. Linder*
 FERRUMINARIA *L.A. Garay, F. Hamer & E.S. Siegerist*
 × FORDYCEARA *hort.*
 GARAYA *D.L. Szlachetko*
 × GASTROSTOMA *hort.*
 × GLADYSYEEARA *hort.*
 × GLANZARA *hort.*
 × GOMADA *hort.*
 × GRAMMATOHEADIA *hort.*
 × GRAMMATOPODIUM *hort.*
 GUDRUNIA *G.J. Braem*
 × GUMARA *hort.*
 × HAMILTONARA *hort.*
 × HERSCHELIODISA *H.P. Linder*
 × KRIEGERARA *hort.*
 × LEPANOPSIS *hort.*
 × LEPTOKERIA *hort.*
 × LOCKCIDMESA *hort.*
 × LOCKOPILIA *hort.*
 × MACEKARA *hort.*
 × MASONARA *hort.*
 MASTIGION *L.A. Garay, F. Hamer & E.S. Siegerist*
 × MATSUDAARA *hort.*
 × MAUNDERARA *hort.*
 × MAXILOBIUM *hort.*
 × MENDOSEPALUM *hort.*
 MEXIPEDIUM *V.A. Albert & M.W. Chase*
 × MILTARETTIA *hort.*
 × MILTISTONIA *hort.*
 × MORRISONARA *hort.*
 OESTLUNDORCHIS *D.L. Szlachetko*
 × ONCANDRA *hort.*
 × PEPEARA *hort.*
 × POOLEARA *hort.*
 × PORROVALLIA *hort.*
 × PROMENANTHES *hort.*
 PYRORCHIS *D.L. Jones & M.A. Clements*
 RHYTIONANTHOS *L.A. Garay, F. Hamer & E.S. Siegerist*
 × ROBOSTYLIS *hort.*
 × ROCCAFORTEARA *hort.*
 × SALLYYEEARA *hort.*
 × SAPLALAARA *hort.*
 × SARCOMOANTHUS *hort.*
 SCHIDORHYNCHOS *D.L. Szlachetko*
 × SEGERARA *hort.*
 × SHIVEARA *hort.*
 SPONGIOLA *J.J. Wood & A. Lamb*
 × SRISUKARA *hort.*
 STICTOPHYLLORCHIS *C.H. Dodson & G. Carnevali*
 STIGMATORTHOS *M.W. Chase & D.E. Bennett*
 SYNARMOSEPALUM *L.A. Garay, F. Hamer & E.S. Siegerist*
 TAPROBANEA *E.A. Christens*
 TEAGUEIA *Luer C.A. Luer*
 TRIGONOCHEILUM *W. Königer & H. Schildhauer*
 × TURNBOWARA *hort.*
 × UPTONARA *hort.*
 × VACHEROTARA *hort.*
 VESICISEPALUM *J.J. Sm L.A. Garay Hamer & E.S. Siegerist*

ORCHIDACEAE :-

- WALLNOEFERIA *D.L. Szlachetko*
 WARSCAEA *D.L. Szlachetko*
 × YEEARA *hort.*
 × ZYGONERIA *hort.*
 × ZYGOWARREA *hort.*

P**PALMAE**

- APHANDRA *A.S. Barfod*
 LEMUROPHOENIX *J. Dransfield*
 PASCHALOCOCOS *J. Dransfield*
 SATRANALA *J. Dransfield & H.J. Beentje*

PODOSTEMACEAE

- HANSENIELLA *C. Cusset*
 MAFERRIA *C. Cusset*
 SYNSTYLIS *C. Cusset*
 VANROYENELLA *A. Novelo R. & C.T. Philbrick*

POLYGALACEAE

- ANCYLOTROPIS *B. Eriksen*
 BALGOYA *P. Morat & R. van der Meijden*
 PTEROMONNINA *B. Eriksen*

PORTULACACEAE

- AVONIA (*E. Mey. ex Fenzl*) *G.D. Rowley*
 XENIA *M. Gerbaulet*

PROTEACEAE

- ALLOXYLON *PH. Weston & M.D. Crisp*

R**RANUNCULACEAE**

- CALLIANTHEMOIDES *M. Tamura*
 COPTIDIUM (*Prantl*) *N.N. Tzvelev*
 PELTOCALATHOS *M. Tamura*
 PULSATILLOIDES (*DC.*) *V.N. Starodubtzev*
 TAMURIA *V.N. Starodubtzev*

RUBIACEAE

- ADENORANDIA *C. Vermoesen*
 ANTHORRHIZA *C.R. Huxley & M.H.P. Jebb*
 CINCHONOPSIS *L. Andersson*
 LARSENIAKIA *D.D. Tirvengadam*
 NEOMUSSAENDA *C. Tange*
 SEMAPHYLLANTHE *L. Andersson*

RUSCACEAE

- PLATYRUSCUS *A.P. Khokhryakov & V.N. Tikhomirov*

RUTACEAE

- DESMOTES *J.A. Kallunki*
 PANZERA *C.A. Cothenius*

S**SANTALACEAE**

- CHRYSTHESIIUM (*Jaub. & Spach*) *R. Hendrych*

SAPINDACEAE

- CHIMBORAZOA *H.T. Beck*
 CNESMOCARPON *F. Adema*
 MISCHARYTERA (*Radlk.*) *H. Turner*

SAPOTACEAE

- LASERSISIA *L. Liben*
 NEOHEMSLEYA *T.D. Pennington*

SAXIFRAGACEAE

- SANICULIPHYLLUM *C.Y. Wu & T.C. Ku*

SCROPHULARIACEAE

- BOELCKEA *R. Rosow*
 CHENOPODIOPSIS *O.M. Hilliard*
 DARCYA *B.L. Turner & C. Cowan*
 HARTLIELLA *Eb. Fischer*
 NOTHOBARTSIA *M. Bolliger & U. Molau*
 PSEUDOSELAGO *O.M. Hilliard*
 REYEMIA *O.M. Hilliard*
 SCROPHUCEPHALUS *A.P. Khokhryakov*

SOLANACEAE

- TSOALA *J. Bosser & W.G. D'Arcy*

STERCULIACEAE

- × CHIRANTHOFREMONTIA *J. Henrickson*

STILBACEAE

- THESMOPHORA *J.P. Rourke*

T**THEOPHRASTACEAE**

- VOTSCHIA *B. Ståhl*

TRIURIDACEAE

- TRIURIDOPSIS *H. Maas-van de Kamer & P.J.M. Maas*

TROPAEOLACEAE

- TROPHAEASTRUM *B. Sparre*

U**UMBELLIFERAE**

- DAHLIAPHYLLUM *L. Constance & D.E. Breedlove*
 EZOSCIADIUM *B.L. Burt*
 INDOSCHULZIA *M.G. Pimenov & E.V. Kljuykov*
 KAMELINIA *F.O. Khassanov & I.I. Malzev*

V**VELLOZIACEAE**

- BURLEMARXIA *N.L. de Menezes & J. Semir*

VITACEAE

- ARMINIA *J.P. Bronner*
 BERBERINA *J.P. Bronner*
 DIONYSIA *J.P. Bronner*
 DIOSCORIDEA *J.P. Bronner*
 ELISABETHA *J.P. Bronner*
 GOCKIA *J.P. Bronner*
 HEDDAEA *J.P. Bronner*
 HLUBECKIA *J.P. Bronner*
 LEONHARDIA *J.P. Bronner*
 LUDOVICA *J.P. Bronner*
 MAERKLINIA *J.P. Bronner*
 NOACHIA *J.P. Bronner*
 PALATINA *J.P. Bronner*
 SCHAMISIA *J.P. Bronner*
 SICKLERIA *J.P. Bronner*
 THALESIA *J.P. Bronner*
 TYRTAMIA *J.P. Bronner*
 ZAEHRINGIA *J.P. Bronner*

Z**ZINGIBERACEAE**

- DISTICHOCHLAMYS *M.F. Newman*
 PLEURANTHODIUM (*K. Schum.*) *R.M. Smith*





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